

# CELLGEVITY™

ADVANCED RIBOCEINE TECHNOLOGY



## Purpose

Cellgevity™ provides health and wellness support by providing the breakthrough compound RiboCeine™ and 12 other synergistic ingredients. Cellgevity supports the production and function of Glutathione, including supporting the removal of harmful toxins and neutralizing free radical damage.

## General Description

Glutathione is an antioxidant that is produced and found in every cell of our body. It is the body's master antioxidant and chief cell protector against free radicals and oxidative stress. Among the critical roles it fills, Glutathione protects us from harmful toxins in the environment by acting as one of the body's primary detoxifiers. To learn more about the essential role Glutathione plays in our lives, see the Glutathione Fact Sheet.

Unfortunately, our bodies are continually subjected to extreme demands from work, stress, and everyday life, not to mention the harmful toxins, pollution, and free radicals that are constantly attacking our cells. All of these combined put a heavy toll on our Glutathione demand.

Many of the methods of increasing Glutathione are either not effective or are non-efficient for what our bodies need. Simply supplementing Glutathione orally is limited in effectiveness for raising Glutathione levels because it is destroyed in the digestion process before it is able to reach the cells.

### RiboCeine, the Glutathione Breakthrough

Although scientists have known for decades about the health benefits of Glutathione, the challenge has been how to safely and effectively increase Glutathione levels. Up to now, methods of increasing Glutathione levels have not been efficient in elevating Glutathione to optimal levels.

RiboCeine solves this problem of how to increase Glutathione levels by providing cysteine, a fragile amino acid necessary to produce Glutathione, in a patented formula that can be absorbed through the digestive system. RiboCeine has been the subject of twenty two published, peer-reviewed scientific studies that were funded by the National Institutes of Health and other scientific institutions. These studies have shown RiboCeine's effectiveness in increasing Glutathione levels and effectively fighting against the effects of oxidative stress.

RiboCeine is based on 25 years of scientific research and was developed by the world-renowned research scientist and medicinal chemist Herbert T. Nagasawa, Ph.D.



## Advanced RiboCeine Technology

RiboCeine is the foundation of Cellgevity because of how it effectively delivers cysteine. To better support this process, Cellgevity includes 12 science based ingredients that support the production of Glutathione and all its multifunctional roles of protecting the cells, organs, and tissues.

## Product Benefits

- Cellgevity is a synergistic blend of RiboCeine combined with twelve additional ingredients to form Max International's most effective health supplement.\*
- RiboCeine has significantly outperformed all other means of Glutathione enhancement against which it has been tested.\*\*
- Includes a powerful source of curcumin that has been scientifically shown to have a 29% improved bioavailability than common sources of curcumin.\*
- The broccoli seed extract chosen uses the highest concentration of the active ingredient sulforaphane glucosinolate and is the same product used in the studies at the Johns Hopkins University School of Medicine.\*
- Employs BioPerine to enhance the bioavailability of key nutrients.\*

<sup>1</sup> Roberts, J.C.; Nagasawa, H.T.; Zera, R.T.; Fritka, R.F.; Goon, D.J. W. Prodrugs of L-Cysteine as Protective Agents against Acetaminophen-Induced Hepatotoxicity. 2-(Polyhydroxyalkyl) and 2-(Polyacetoxyalkyl) thiazolidine-4(5H)-carboxylic Acids. J. Med Chem. 1967, 30, 1891-1896.

\*These statements have not been evaluated by the Food and Drug Administration. This product is not intended to diagnose, treat, cure, or prevent any disease.

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## Ingredients

**Alpha Lipoic Acid** – a powerful endogenous antioxidant known to combat various forms of oxidative stress and to recycle other antioxidants. Together with Glutathione, they protect the fat and water portions of the cells from different types of free radicals.

**Broccoli Seed Extract (SGS-brand)** – protects against DNA damaging electrophiles and helps cells neutralize toxins and carcinogens so they are eliminated from cells. It helps to induce the antioxidant enzymes used in phase II detoxification to boost antioxidant activity for as much as three days.

**Curcumin (Meriva®)** – a potent antioxidant that fights free radicals and has been known to reduce inflammation. Curcumin also induces Phase II enzymes that support the Glutathione detoxification pathway.

**Resveratrol** – an antioxidant known to have cardio-protective properties.

**Grape Seed Extract** – grape seed proanthocyanidins support antioxidant activity.

**Quercetin** – a supporting flavonoid antioxidant that scavenges free radicals that can damage cells.

**Milk Thistle Seed Extract (silybum marianum)** – a powerful antioxidant used to support a healthy liver by supporting the removal of harmful toxins and heavy metals that are stored in the liver.

**Vitamin C** – an exogenous antioxidant that is considered a network antioxidant and known to support the immune system.

**Selenium (Selenomethionine)** – the essential catalytic component of the enzyme Glutathione peroxidase (GPx) and is absolutely required for its function. The Glutathione peroxidase enzyme is responsible for the detoxification of lipid peroxides, and Glutathione is an absolutely required co-factor for this enzyme.

**Cordyceps** – has been used as a Chinese medicine for centuries and has been studied for its activity in restoring energy, increasing stamina, promoting longevity and improving quality of life.

**Black Pepper (BioPerine®)** – has been shown to assist in the absorption of Selenomethionine, Vitamin C, and Curcumin.

**Aloe Leaf** – Aloe is known to support the immune system and has antioxidant functions.

## Suggested Use

Take two capsules twice daily with water.  
Store in a cool, dry place not to exceed 30° C (86° F).

## Guarantee

This product has been manufactured in the USA in strict conformance with industry standards. Purity and potency guaranteed.

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## Caution

Keep out of reach of children. This product is for adult use only. This product is not intended for use by children, pregnant women, or nursing mothers. **CONTAINS SOY**

## Supplement Facts

Serving Size: 2 Capsules  
Servings per container: 60

	Amount Per Serving	% DV
<b>Vitamin C</b> (as calcium ascorbate USP)	<b>42.5 mg</b>	<b>71%</b>
<b>Selenium</b> (as selenomethionine)	<b>12.5 mcg</b>	<b>18%</b>
<b>RiboCeine®</b> (D-ribose-L-cysteine)	<b>125 mg</b>	†
<b>Proprietary Blend:</b>	<b>580 mg</b>	†
Cordyceps, Curcumin (Meriva®), Resveratrol 50%, Alpha Lipoic Acid, Grape Seed Extract, Quercetin, Milk Thistle Seed Extract (Silybum Marianum), Broccoli Seed Extract, Aloe Leaf, BioPerine*		

† Daily Value Not Established

Other ingredients: Vegetable capsules, Soy Lecithin, Microcrystalline Cellulose, Stearic Acid, Silicon Dioxide.

\* BioPerine is a registered trademark of Sabinsa Corporation.

† Registered Trademark for Indena SpA, Milano

RiboCeine™ US Patent 8,501,700

Gluten Free • Melamine Free

## Allergy Warning

This product contains mushrooms (cordyceps).

## Related Scientific Studies

Roberts, J.C.; Francetic, D.J.; Zera, R.T. L-cysteine prodrug protects against cyclophosphamide urotoxicity without compromising therapeutic activity. *Cancer Chemotherapy and Pharmacology* 1991, 28, 166-170.

Roberts, J.C.; Francetic, D.J. Time course for the elevation of Glutathione in numerous organs of L1210-bearing CDF1 mice given the L-cysteine prodrug, RibCys. *Toxicology Letters*, 1991, 59, 245-251.

Roberts, J.C.; Charyulu, R. L.; Zera, R.T.; Nagasawa, H.T. Protection Against Acetaminophen Hepatotoxicity by Ribose-Cysteine (RibCys). *Pharmacology & Toxicology*, 1992, 70, 281-285.



**Banned Substance Control Group Certified**  
Cellgevity has received the highly coveted Banned Substance Control Group certification proving that Cellgevity contains no trace of harmful anabolic agents or stimulants. Under the direction of anti-doping expert Don Catlin, M.D., professionals with years of experience use cutting-edge technology and rigorous testing methodology to test every submitted product. BSCG certification affirms this product is safe for elite and professional athletes everywhere.