CEREBROLYSIN

What is Cerebrolysin?

Cerebrolysin is a low molecular weight, porcine-derived peptide preparation with free amino acids that has a variety of clinical applications due to its neuroprotective and neurotrophic properties. Cerebrolysin has pharmacodynamic neurotrophic and neuroprotective activity that mimics endogenous neurotrophic factors. Neurotrophic factors are molecules that are responsible for growing, maintaining and repairing neurons.

What all goes into Cerebrolysin?

Cerebrolysin is a combination of peptides including Nerve Growth Factor, Brain-Derived Neurotrophic Factor, Ciliary Neurotrophic Factor, Enkephalins, and Orexin.

Common Indications/Treatments:

- Alzheimer's Disease Treatment
- Vascular Dementia Treatment
- Stroke Recovery Treatment
- Traumatic Brain Injury Recovery
- Peripheral Neuropathy
- Multiple Sclerosis Treatment
- Parkinson's Treatment

Mechanism of Action:

Although the method of action that Cerebrolysin uses to promote neuroregenic and neuroprotective activity are not completely understood, it is believed it interacts with inhibitory modulators.

What you need to know:

This peptide is extremely safe and well tolerated. No major side effects have been reported. Standard injection site redness is the only known effect.

Patient Benefits:

- Central nervous system stimulation
- Enhanced intracellular peptide synthesis
- Improved metabolism of brain tissues
- Powerful neuroprotective effects
    - Shielding neurons from lactic acidosis
    - Prevents free radical formation
    - Decreases neurotoxic actions of certain amino acids

Indications:

- Mental clarity
- Improves metabolism
- Neuroprotective effects

