NeuroFactor™ Increases Plasma Levels of BDNF in Humans

New Pilot Clinical Study Indicates NeuroFactor™ Whole Coffee Fruit Concentrate Increases Plasma Levels of Vital Protein Essential for Cognitive Health.

NeuroFactor Whole Coffee Fruit Concentrate is a patented product from the whole fruit of the coffee plant, Coffea arabica, that recent clinical research shows has very unique, important benefits for healthy aging not available from regular coffee, other coffee extracts, green coffee bean extracts, or even caffeine.

In a double-blind, placebo-controlled pilot human clinical study, NeuroFactor was tested against other leading botanicals, including Green Coffee Bean Extract, Natural Coffee Caffeine, and Grape Seed Extract for effect on Brain-Derived Neurotrophic Factor (BDNF). Only NeuroFactor showed a statistically significant ability to increase BDNF in humans.

Brain-Derived Neurotrophic Factor (BDNF)

Brain-Derived Neurotrophic Factor (BDNF) is a protein active in the brain and central and peripheral nervous systems with a critical role in neuron development, maintenance, and repair and in protecting against neurodegeneration. BDNF is important for a variety of processes, including learning, memory, alertness, mood, controlling body weight, and controlling energy metabolism.i,ii,iii,iv,v

Low levels of BDNF have been associated with numerous deleterious conditions, including obesity, diabetes, metabolic syndrome, depression, cardiovascular diseases, cognitive impairment, and Alzheimer’s disease.vi,vii,viii,ix,x,xii,xiii,xiv,xv

Clinical Study Results: Double-blind, placebo-controlled, pilot human clinical study to assess the effect of whole coffee fruit concentrate powder (NeuroFactor), green coffee caffeine powder, grape seed extract powder and green coffee bean extract powder on blood levels of BDNF. Randomly assorted groups of fasted subjects consumed a single, 100 mg serving of each material. Plasma samples were collected at time zero (T0) and at 30 minute intervals afterwards, up to 120 minutes. Two control groups were included: subjects treated with silica dioxide (as placebo) or with no treatment.

Collected data revealed that treatment with NeuroFactor increased plasma levels of BDNF by 143% (n=10) compared to baseline. These results indicate that NeuroFactor could be used for modulation of BDNF-dependent health conditions in Humans.

NeuroFactor: Exclusively from FutureCeuticals

NeuroFactor is available exclusively from FutureCeuticals. FutureCeuticals is cGMP and HACCP-certified, a voting member of the Council for Responsible Nutrition, a voting member of the International Probiotics Association, and a member of the American Botanical Council.
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