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Recombinant Human Cerebral Dopamine Neurotrophic Factor/CDNF/ARMETL1 Protein(C-6His)

产品货号: TP05007

第三版

别名:Cerebral dopamine neurotrophic factor; ARMET-like protein 1; Conserved dopamine neurotrophic factor; ARMETL1

描述:erebral Dopamine Neurotrophic Factor (CDNF), also known as ARMETL1 (ARMET-like protein 1), is a secreted protein with eight conserved cysteine residues. It belongs to the ARMET family. CDNF/ARMETL1 is an evolutionary conserved protein which can protect and restore the function of dopaminergic neurons in the rat model of Parkinson's disease, suggesting that CDNF might be beneficial for the treatment of Parkinson's disease. CDNF is widely expressed in neurons in several brain regions including cerebral cortex, hippocampus, substantia nigra, striatum and cerebellum. Human CDNF is glycosylated and secreted from transiently transfected cells. CDNF promotes the survival, growth, and function of dopamine-specific neurons and is expressed in brain regions that undergo cocaine-induced neuroplasticity.

配方:PBS

分子量:21.7 kDa

序列:Gln25-Leu187

纯度:> 95% by HPLC

浓度:

内毒素:<1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.