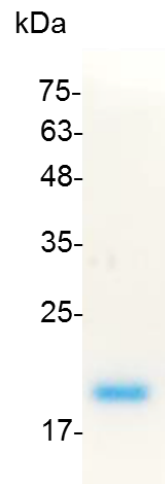


CDNF (Cerebral dopamine neurotrophic factor), Mouse

v. 231101

Catalog number	C02087-5UG / C02087-20UG / C02087-100UG
Package	5 µg / 20 µg / 100 µg
Description	Cerebral dopamine neurotrophic factor also known as ARMET-like protein 1 or is a protein that in humans that is encoded by the CDNF gene. CDNF protein is expressed in human brain, acts differently from known neurotrophic factors and can protect and repair dopamine neurons in two pre-clinical models of Parkinson's disease (PD).
Source	<i>Escherichia coli</i>
Sequence	MQGLEAGVGPRADCEVCKEFLDRFYNSLLSRGIDFSADTIEKELLNFCSDAKGK ENRLCYLLGATTTAATKILGEVTRPMSVHIPAVKICEKLLKMDSQICELKYGKKL DLASVDLWKMRVAELKQILQRWGEECRACAEEKSDYVNLIRELAPKYVEIYPQTE L with polyhistidine tag at the C-terminus
Endotoxin level	<0.1 EU per 1 µg of the protein by the LAL method.
Purity	>98% as determined by SDS-PAGE.
Form	Lyophilized
Storage Buffer	Lyophilized from a 0.2 µm filtered solution of PBS, pH 7.4.
Reconstitution	It is recommended to reconstitute the lyophilized protein in sterile H ₂ O to a concentration not less than 200 µg/mL and incubate the stock solution for at least 20 min to ensure sufficient re-dissolved.
Stability & Storage	This product is stable after storage at: <ul style="list-style-type: none"> • -20°C for 12 months in lyophilized state from date of receipt. • -20°C or -80°C for 1 month under sterile conditions after reconstitution. Avoid repeated freeze/thaw cycles.



SDS-PAGE analysis of recombinant mouse CDNF

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