

Recombinant Human CDNF Protein, Fc-tagged

Cat. No. CDNF-715H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant human CDNF (NP_001025125.2) (Met1-Leu187) was expressed with the Fc region of human IgG1 at the C-terminus.
Species	Human
Source	HEK293
ProteinLength	1-187 a.a.
Predicted N Terminal	Gln 25
Form	Lyophilized from sterile PBS, pH 7.4, 5% ~ 8% trehalose and mannitol.
Molecular Mass	The recombinant human CDNF consists 401 amino acids and predicts a molecular mass of 45.2 kDa.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method.
Purity	>95 % as determined by SDS-PAGE.
Stability	Samples are stable for up to twelve months from date of receipt at -70°C.
Storage	Store it under sterile conditions at -20°C~-70°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

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Reconstitution It is recommended that sterile water be added to the vial to prepare a stock solution of 0.25 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name [CDNF cerebral dopamine neurotrophic factor \[Homo sapiens \]](#)

Official Symbol [CDNF](#)

Synonyms CDNF; cerebral dopamine neurotrophic factor; arginine rich, mutated in early stage tumors like 1 , ARMETL1; conserved dopamine neurotrophic factor; ARMET-like protein 1; arginine-rich, mutated in early stage tumors-like 1; ARMETL1;

Gene ID [441549](#)

mRNA Refseq [NM_001029954](#)

Protein Refseq [NP_001025125](#)

MIM [611233](#)

UniProt ID [Q49AH0](#)

Chromosome Location 10p13

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