

Recombinant Human CDNF protein, His-tagged

Cat. No. CDNF-592H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CDNF protein(Gln27-Leu187), fused with C-terminal His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	27-187 aa
Form	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Molecular Mass	19.17 kDa
Endotoxin	< 0.1 EU/µg of the protein by LAL method.
Purity	≥ 95 % as determined by SDS-PAGE.
Storage	Store at -20°C.Store the lyophilized protein at -20°C to -80°C up to 1 year from the date of receipt.After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.
Reconstitution	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stablizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to

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minimize free-thaw cycles.

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](#)

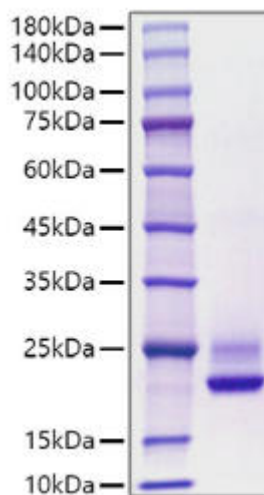
UniProt ID [Q49AH0](#)

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SDS-PAGE



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