

Active Recombinant Human CDNF, His-tagged

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

SPECIFICATION

Product Overview	The recombinant human CDNF is expressed as a 174 amino acid protein consisting of Met1-Leu187 region of CDNF (UniProt entry Q49AH0) and a C-terminal poly-Histidine tag.
Species	Human
Source	HEK293
ProteinLength	Met1-Leu187
Form	Lyophilized from sterile 50 mM Tris, pH 8.0. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Molecular Mass	The recombinant human CDNF consists 174 amino acids and predicts a molecular mass of 20 kDa.
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 95 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 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](#)

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA