

Cerebral Dopamine Neurotrophic Factor (CDNF) Protein | CDNF protein

Eukaryotic Cerebral Dopamine Neurotrophic Factor (CDNF)

CATALOG # AAA147139	HOST 293F cell	APPLICATIONS Western Blot, SDS-Page
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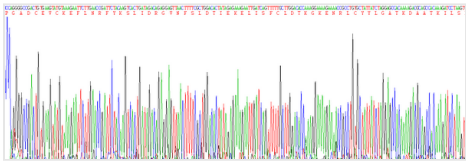
PRODUCT SYNONYMS

Cerebral Dopamine Neurotrophic Factor (CDNF); Eukaryotic Cerebral Dopamine Neurotrophic Factor (CDNF); ARMETL1; ARMET-like protein 1; Conserved Dopamine Neurotrophic Factor; Arginine-Rich; Mutated In Early Stage Tumors-Like 1; CDNF protein

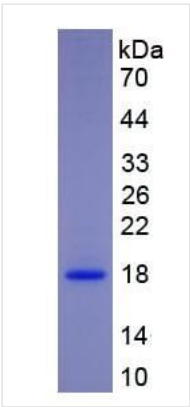
PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	> 95%
Form/Format	Freeze-dried powder
Sequence Length	187
Applicable Applications for CDNF protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Fragment	Pro33~Leu187
Tag	N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 5% Trehalose and Proclin300.
Source Note	Eukaryotic expression
Organism Species	Human
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	7.9
Subcellular Location	Secreted
Usage	Reconstitute in PBS or others.
Preparation and Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES



Application Data



SDS-PAGE

PGADCEVC KEFLNRFYKS
LIDRGVNFSL DTIEKELISF CLDTKGKENR LCYYLGATKD AATKILSEVT
RPMVHMPAM KICEKLLKLD SQICELKYEK TLDLASVDLR KMRVAELKQI
LHSHGEECRA CAEKTDYVNL IQELAPKYAA THPKTEL

Sequence

ADDITIONAL INFORMATION

Product Categories/Family for CDNF protein	Eukaryotic proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	82880674
NCBI GeneID	441549
NCBI Accession #	NP_001025125.2
NCBI GenBank Nucleotide #	NM_001029954.2
UniProt Accession #	Q49AH0; A2RUU0; B4D VW3
Molecular Weight	19.3kDa; 19kDa
NCBI Official Full Name	cerebral dopamine neurotrophic factor
NCBI Official Synonym Full Names	cerebral dopamine neurotrophic factor
NCBI Official Symbol	CDNF
NCBI Official Synonym Symbols	ARMETL1
NCBI Protein Information	cerebral dopamine neurotrophic factor
UniProt Protein Name	Cerebral dopamine neurotrophic factor
UniProt Gene Name	CDNF
UniProt Synonym Gene Names	ARMETL1

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.