Ciliary Neurotrophic Factor (CNTF) Recombinant Protein | CNTF recombinant protein

Eukaryotic Ciliary Neurotrophic Factor (CNTF)

CATALOG #	HOST	APPLICATIONS
AAA152085	**293F cell**	**Western Blot, SDS-Page**

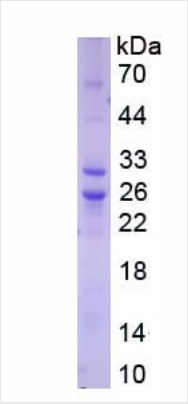
PRODUCT SYNONYMS

Ciliary Neurotrophic Factor (CNTF); Eukaryotic Ciliary Neurotrophic Factor (CNTF); CNTF/Ciliary Neurotrophic Factor; HCNTF; CNTF recombinant protein

PRODUCT SPECIFICATIONS

Host	293F cell
Purity/Purification	Greater than 90% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300. Freeze-dried powder
Sequence	Ala2~Met19 8
Applicable Applications for CNTF recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Expression System	Eukaryotic expression
Species	Mouse
Isoelectric Point	6.5
Tag	N-terminal His Tag
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Subcellular Location	Cytoplasm
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored.

IMAGES



SDS-PAGE
SDS-PAGE

Sequence

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 AFAEQSPLT LHRRDLCSRS IWLARKIRSD LTALMESYVK HQGLNKNISL
DSVDGVPVAS TDRWSEMTEA ERLQENLQAY RTFQGMLTKL LEDQRVHFTP
TEGDFHQAIH TLTLQVSAFA YQLEELMALL EQKVPEKEAD GMPVTIGDGG
LFEKKLWGLK VLQELSQWTV RSIHDLRVIS SHHMGISAHE SHYGAKQM
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ADDITIONAL INFORMATION

Product Categories/Family for CNTF recombinant protein	Cytokine; Neuro science; Eukaryotic Recombinant proteins/EP

NCBI AND UNIPROT INFORMATION

NCBI GI #	25952141
NCBI GeneID	12803
NCBI Accession #	NP_740756.1
NCBI GenBank Nucleotide #	NM_170786.2
UniProt Accession #	P51642
Molecular Weight	22,587 Da
NCBI Official Full Name	ciliary neurotrophic factor
NCBI Official Synonym Full Names	ciliary neurotrophic factor
NCBI Official Symbol	Cntf
NCBI Official Synonym Symbols	AI429687
NCBI Protein Information	ciliary neurotrophic factor
UniProt Protein Name	Ciliary neurotrophic factor
UniProt Gene Name	**Cntf**
UniProt Synonym Gene Names	CNTF
UniProt Entry Name	CNTF_MOUSE

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.

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Online datasheet: https://www.aaabiotech.com/cntf-recombinant-protein-293f-wb-western-blot-sds-page-immunogen-positive-control/152085