

Ciliary Neurotrophic Factor (CNTF) Active Protein | CNTF active protein

Active Ciliary Neurotrophic Factor (CNTF)

CATALOG # AAA152949	HOST E coli	APPLICATIONS Activity Assay, Cell Culture
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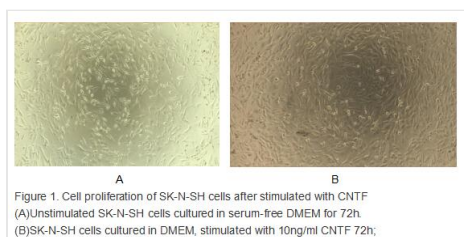
PRODUCT SYNONYMS

Ciliary Neurotrophic Factor (CNTF); Active Ciliary Neurotrophic Factor (CNTF); Ciliary Neurotrophic Factor; CNTF active protein (prokaryotic); Human; HCNTF; CNTF active protein

PRODUCT SPECIFICATIONS

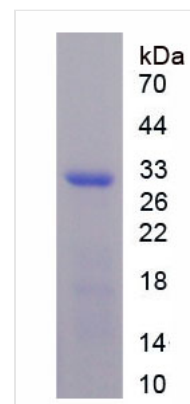
Host	E coli
Purity/Purification	Greater than 95% by SDS-PAGE
Form/Format	PBS, pH7.4, containing 0.01% SKL, 5% Trehalose. Freeze-dried powder
Sequence Positions	Ala2~Met200
Applicable Applications for CNTF active protein	Activity Assay, Cell Culture
Expression System	Prokaryotic expression
Species	Human
Tag	N-terminal His
Endotoxin Level	<1.0EU per 1ug (determined by the LAL method)
Isoelectric Point	6.3
Research Area	Cytokine
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



Bioactivity

Ciliary Neurotrophic Factor (CNTF) is a common extracellular polypeptide hormone who has neuroprotective effects on a variety of central and also peripheral nervous system neurons. It promotes differentiation and maturation of oligodendrocyte precursor ce



SDS-PAGE
Figure. SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for CNTF active protein	Active proteins
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4758020
NCBI GeneID	1270
NCBI Accession #	NP_000605.1
NCBI GenBank Nucleotide #	NM_000614.3
UniProt Accession #	P26441; B2RAB2
Molecular Weight	22,931 Da
NCBI Official Full Name	ciliary neurotrophic factor
NCBI Official Synonym Full Names	ciliary neurotrophic factor
NCBI Official Symbol	CNTF
NCBI Official Synonym Symbols	HCNTF
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_HUMAN

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://stage.aaabiotech.com/e-coli-active-protein/ciliary-neurotrophic-factor-cntf/152949>