

CNTFR recombinant protein

CNTFR, 23-342aa, Human, His tag, E Coli (Denatured)

CATALOG # AAA48891	HOST E Coli	APPLICATIONS SDS-Page
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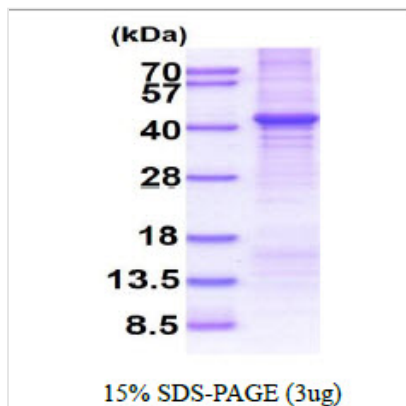
PRODUCT SYNONYMS

CNTFR; 23-342aa; Human; His tag; E Coli (Denatured); Ciliary neurotrophic factor receptor subunit alpha; CNTFR-alpha; CNTFR Alpha; CNTF receptor; CNTFR recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 85% by SDS-PAGE
Form/Format	Liquid. In 20mM Tris-HCl Buffer (pH 8.0) containing 10% glycerol
Concentration	1mg/ml (determined by Bradford assay) (varies by lot)
Sequence	MGSSHHHHH SSGLVPRGSH MQRHSPQEAP HVQYERLGSD VTLPCGTANW DAAVTWRVNG TDLAPDLLNG SQLVLHGLEL GHSGLYACFH RDSWHLRHQV LLHVGLPPRE PVLSCRNTY PKGFYCSWHL PTPTYIPNTF NVTVLHGSKI MVCEKDPALK NRCHIRYMHL FSTIKYKVSI SVSNALGHNA TAITFDEFTI VKPDPPENVV ARPVPSNPRR LEVTWQTPST WPDPEFPLK FFLRYRPLIL DQWQHVELSD GTAHTITDAY AGKEYIIQVA AKDNEIGTWS DWSVAAHATP WTEEPRLTT EAQAAETTS TTSSLAPPPT TKICDPGELG S
Sequence Length	372
Applicable Applications for CNTFR recombinant protein	SDS-PAGE
Antigen Species	Human
Tag Information	His-tag
Preparation and Storage	Can be stored at 4 degree C short term (1-2 weeks). For long term storage, aliquot and store at -20 degree C or -70 degree C. Avoid repeated freezing and thawing cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for CNTFR recombinant protein	CNTFR also known as Ciliary neurotrophic factor receptor subunit alpha. This protein binds to CNTF. The alpha subunit provides the receptor specificity. Recombinant human CNTFR protein, was expressed in E Coli
Product Categories/Family for CNTFR recombinant protein	Neuroscience
References	Davis S., et al. (1991). Science 253:59-63; Valenzuela D.M., et al. (1995). Genomics 25:157-163

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502931
NCBI GeneID	1271
NCBI Accession #	NP_001833
NCBI GenBank Nucleotide #	NM_001842.4
UniProt Accession #	P26992; Q5U050
Molecular Weight	38.1kDa (341aa)
NCBI Official Full Name	ciliary neurotrophic factor receptor subunit alpha preproprotein
NCBI Official Synonym Full Names	ciliary neurotrophic factor receptor
NCBI Official Symbol	CNTFR
NCBI Protein Information	ciliary neurotrophic factor receptor subunit alpha
UniProt Protein Name	Ciliary neurotrophic factor receptor subunit alpha
UniProt Gene Name	CNTFR
UniProt Synonym Gene Names	CNTF receptor subunit alpha; CNTFR-alpha

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/cntfr-recombinant-protein-e-coli-sds-page/48891>