

Product datasheet

Recombinant Human CNTFR protein (denatured)
ab202624

1 Image

Description	
Product name	Recombinant Human CNTFR protein (denatured)
Purity	> 85 % SDS-PAGE. ab202624 was purified by conventional chromatography techniques.
Expression system	Escherichia coli
Accession	<u>P26992</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MGSSHHHHHH SSGLVPRGSH MQRHSPQEAP HVQYERLGSD VTLPCGTANW DAAVTWRVNG TDLAPDLLNG SQLVLHGLEL GHSGLYACFH RDSWHLRHQV LLHVGLPPRE PVLSCRSNTY PKGIFYCSWHL PTPTYIPNTF NVTVLHGSKI MVCEKDPALK NRCHIRYMHF FSTIKYKVSISVSNALGHNA TAITFDEFTIVKPDPPENVV ARPVPSNPRR LEVTWQTPST WPDPEFPLK FFLRYRPLIL DQWQHVELSD GTAHTITDAY AGKEYIIQVA AKDNEIGTWS DWSVAAHATP WTEEPRLHTT EAQAAETTTT TTSSLAPPPT TKICDPGELG S
Predicted molecular weight	38 kDa including tags
Amino acids	23 to 342
Tags	His tag N-Terminus
Additional sequence information	This product is for the mature full length protein. The signal peptide and propeptide are not included. NP_001833

Specifications

Our **Abpromise guarantee** covers the use of **ab202624** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Applications SDS-PAGE

Form Liquid

Preparation and Storage

Stability and Storage Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 8.00

Constituents: 10% Glycerol (glycerin, glycerine), 0.32% Tris HCl

General Info

Function Binds to CNTF. The alpha subunit provides the receptor specificity.

Tissue specificity Nervous system and skeletal muscle.

Sequence similarities Belongs to the type I cytokine receptor family. Type 3 subfamily.

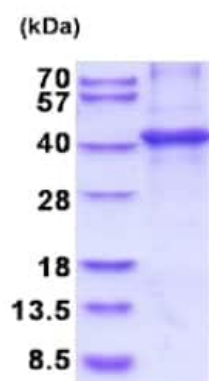
Contains 2 fibronectin type-III domains.

Contains 1 Ig-like C2-type (immunoglobulin-like) domain.

Domain The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding.

Cellular localization Cell membrane.

Images



15% SDS-PAGE analysis of ab202624 (3µg).

SDS-PAGE - Recombinant Human CNTFR protein
(denatured) (ab202624)

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