

Recombinant human CNTFR alpha protein

Catalog Number: ATGP3010

PRODUCT INFORMATION

Expression system

E.coli

Domain

23-342aa

UniProt No.

P26992

NCBI Accession No.

NP_001833

Alternative Names

Ciliary neurotrophic factor receptor subunit alpha, CNTFR-alpha, CNTFR Alpha, CNTF receptor

PRODUCT SPECIFICATION

Molecular Weight

38.1 kDa (341aa)

Concentration

1mg/ml (determined by Bradford assay)

Formulation

Liquid in. 20mM Tris-HCl buffer (pH 8.0) containing 10% glycerol

Purity

> 85% by SDS-PAGE

Tag

His-Tag

Application

SDS-PAGE, Denatured

Storage Condition

Can be stored at +2C to +8C for 1 week. For long term storage, aliquot and store at -20C to -80C. Avoid repeated freezing and thawing cycles.

BACKGROUND

Description

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

Amino acid Sequence

MGSSHHHHHH SGLVPRGSH MQRHSPQEAP HVQYERLGSD VTLPCGTANW DAAVTWRVNG TDLAPDLLNG
SQLVLHGLEL GHSGLYACFH RDSWHLRHQV LLHVGLPPRE PVLSCRSNTY PKGFYCSWHL PTPTYIPNTF NVTVLHGSKI
MVCEKDPALK NRCHIRYMHL FSTIKYKVISI SVSNALGHNA TAITFDEFTI VKPDPPENVV ARPVPSNPRR LEVTWQTPST

Recombinant human CNTFR alpha protein

Catalog Number: ATGP3010

WPDPEFPLK FFLRYRPLIL DQWQHVELSD GTAHTITDAY AGKEYIIQVA AKDNEIGTWS DWSVAAHATP WTEEPRHLTT
EAQAAETTTT TSSSLAPPPT TKICDPGELG S

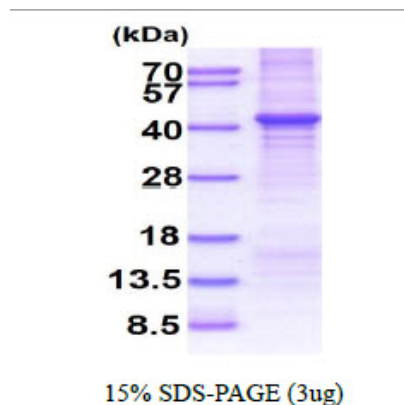
General References

Davis S., et al. (1991). Science 253:59-63

Valenzuela D.M., et al. (1995). Genomics 25:157-163

DATA

SDS-PAGE



3ug by SDS-PAGE under reducing condition and visualized by coomassie blue stain.