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Datasheet for ABIN2566470

CNTF Receptor alpha Protein (His tag)

Overview

Quantity:	0.1 mg
Target:	CNTF Receptor alpha (CNTFR)
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CNTF Receptor alpha protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Characteristics:	Measured by its binding ability in a functional ELISA. Immobilized human CTNFR at 10 µg/mL (100 µL/well) can bind biotinylated human CNTF with a linear ranger of 3. 2 - 100 ng/mL.
Purity:	>95 % as determined by SDS-PAGE.

Target Details

Target:	CNTF Receptor alpha (CNTFR)
Alternative Name:	CNTFR alpha (CNTFR Products)
Background:	Ciliary neurotrophic factor receptor subunit alpha (CNTFR or CNTFR-alpha) belongs to the type I cytokine receptor family and type 3 subfamily. CNTFR contains two fibronectin type-III domains and one Ig-like C2-type (immunoglobulin-like) domain. This receptor and its cognate ligand support the survival of neurons. This receptor is most closely related to the interleukin-6

Target Details

	receptor. This receptor possesses an unusual attachment to the cell membrane through a glycoposphatidylinositol linkage.
Molecular Weight:	36.9 kDa
Gene ID:	1271
UniProt:	P26992
Pathways:	JAK-STAT Signaling , Feeding Behaviour

Application Details

Application Notes:	This recombinant protein can be used for WB, ELISA. For research use only.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4
Storage:	-80 °C,-20 °C
Storage Comment:	Lyophilized Protein should be stored at -20°C or lower for long term storage. Upon reconstitution, working aliquots should be stored at -20°C or -70°C. Avoid repeated freeze-thaw cycles.