9051 Mira Mesa Blvd, #910094
San Diego, CA 92191
Tel: 760-390-3989

CNTFR Rat

Ciliary Neurotrophic Factor Receptor Rat Recombinant
NTR0020

Product Overview

Name	CNTFR Rat
Description	
Ciliary Neurotrophic Factor Receptor Rat Recombinant	
Accession (Primary)	Q08406
Synonyms	
Ciliary neurotrophic factor receptor subunit alpha, CNTF receptor subunit alpha, CNTFR-alpha.	
Introduction	
Ciliary Neurotrophic Factor Receptor, also known as CNTFR is a member of the type I cytokine receptor family. CNTFR binds to CNTF . The alpha subunit provides the receptor specificity . Sole nucleotide polymorphisms in CNTFR has been associated with variations in muscle strength, in addition to early onset of eating disorders.	
Source	
Sf9, Baculovirus cells.	
Physical Appearance	
Sterile Filtered colorless clear solution.	
Formulation	
CNTFR protein solution (0.5mg/ml) containing Phosphate Buffered Saline (pH 7.4) and 10% glycerol.	
Stability	
Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.	
Purity	
Greater than 90.0% as determined by SDS-PAGE.	
Amino acid sequence	
QKHSPQEAPH VQYERLGTDV TLPCGTASWD AAVTWRVNGT DLAPDLLNGS QLILRSLELG HSGLYACFHR DSWHLRHQVL LHVGLPPREP VLSCRSNTYP KGFYCSWHLS APTYIPNTFN VTVLHGSKMM VCEKDPALKN RCHIRYMHLF STIKYKVSIS VSNALGHNTT AITFDEFTIV KPDPPENVVA RPVPSNPRRL EVTWQTPSTW PDPESFPLKF FLRYRPLILD QWQHVELSNG TAHTITDAYA GKEYIIQVAA KDNEIGTWSD WSVAAHATPW TEEPRHLTTE AQAPETTTST TSSLAPPPTT KICDPGELSS LEHHHHHH.	
Precautions	

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CNTFR Rat is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (Q08406)