9051 Mira Mesa Blvd, #910094
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CTNFR Human, Sf9

Ciliary Neurotrophic Factor Receptor Human Recombinant, Sf9
NTR0021

Product Overview

Name	CTNFR Human, Sf9

Description

Ciliary Neurotrophic Factor Receptor Human Recombinant, Sf9

Accession (Primary)	P26992

Synonyms

Ciliary Neurotrophic Factor Receptor, CNTF Receptor Subunit Alpha, CNTFR-Alpha, Ciliary Neurotrophic Factor Receptor Subunit Alpha.

Introduction

Ciliary Neurotrophic Factor Receptor (CNTFR) is a member of the type I cytokine receptor family and 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

CTNFR protein solution (1mg/ml) contains 10% glycerol & Phosphate Buffered Saline (pH 7.4).

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 95.0% as determined by SDS-PAGE.

Amino acid sequence

ADP QRHSPQE APHVQYERLG SDVTLPCGTA NWDAAVTWRV NGTDLAPDLL NGSQLVLHGL ELGHSGLYAC FHRDSWHLRH QVLLHVGLPPREPVLSCRSN TYPKGFYCSW HLPTPTYIPN TFNVTVLHGS KIMVCEKDPA LKNRCHIRYM HLFSTIKYKV SISVSNALGH NATAITFDEF TIVKPDPPEN VVARPVPSNP RRLEVTWQTP STWPDPESFP LKFFLRYRPL ILDQWQHVEL SDGTAHTITD AYAGKEYIIQ VAAKDNEIGTWSDWSVAAHA TPWTEEPRHL TTEAQAAETT TSTTSSLAPP PTTKICDPGE LGS HHHHHH .

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Precautions

CTNFR Human, Sf9 is for research use only and not for use in diagnostic or therapeutic procedures.

Target Information: (P26992)