NGFR (Human) Recombinant Protein

Catalog # P8958 Size 2 x 10 ug

Specification

Product Description	Human NGFR (P08138, 29 a.a. - 250 a.a.) partial-length recombinant protein with His tag at C-Terminus expressed in *Baculovirus*.
Sequence	KEACPTGLYTHSGECCKACNLGEGVAQPCGANQTVCEPCLDSVTFSDVVSATEPCKPCTECVGLQSMSAPCVEADDAVCRCAYGYYQDETTGRCEACRVCEAGSGLVFSCQDKQNTVCEECPDGTYSDEANHVDPCLPCTVCEDTERQLRECTRWADAECEEIPGRWITRSTPPEGSDSTAPSTQEPEAPPEQDLIASTVAGVVTTVMGSSQPVVTRGTTDNLEHHHHHH.
Host	Viruses
Theoretical MW (kDa)	24.6
Form	Liquid
Preparation Method	*Baculovirus* expression system
Purity	> 95% by SDS PAGE
Storage Buffer	Phosphate Buffered Saline (pH 7.4) and 10% glycerol.
Storage Instruction	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.

Applications

- SDS-PAGE

Gene Info — NGFR

Entrez GeneID	4804
Protein Accession#	P08138

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Gene Name	NGFR
Gene Alias	CD271, Gp80-LNGFR, TNFRSF16, p75(NTR), p75NTR
Gene Description	nerve growth factor receptor (TNFR superfamily, member 16)
Omim ID	162010
Gene Ontology	Hyperlink
Gene Summary	Nerve growth factor receptor contains an extracellular domain containing four 40-amino acid repeats with 6 cysteine residues at conserved positions followed by a serine/threonine-rich region, a single transmembrane domain, and a 155-amino acid cytoplasmic domain. The cysteine-rich region contains the nerve growth factor binding domain. [provided by RefSeq
Other Designations	low affinity nerve growth factor receptor|low-affinity nerve growth factor receptor|nerve growth factor receptor

Pathway

- Cytokine-cytokine receptor interaction
- Neurotrophin signaling pathway

Disease

- Alzheimer disease
- Asperger Syndrome
- Asthma
- Attention Deficit Disorder with Hyperactivity
- Autistic Disorder
- Bronchiolitis
- Celiac Disease
- Depressive Disorder
- Disease Models
- Eating Disorders
- Genetic Diseases

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- Genetic Predisposition to Disease
- Infant
- Kidney Failure
- Mental Disorders
- Multiple Sclerosis
- Respiratory Syncytial Virus Infections
- Social Perception

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