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- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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NGFR (Human) Recombinant Protein Proteo-Liposomes

Catalog # : H00004804-G01

規格 : [2 ug]

List All

Specification

Product Description:	Human NGFR full-length ORF (NP_002498.1) recombinant protein without tag.
Sequence:	MGAGATGRAMDGPRLLLLLLVSLGGAKEACPTGLYTHSGECKACN LGEGVAQPCGANQTVCEPCLDSVTFSDVVSATEPCKPCTECVGLQSMS APCVEADDAVCRCAYGYQDETTGRCEACRVCEAGSGLVFCQDKQN TVGEECPDGTYSDEANHVDPLPCTVCEDTERQLRECTRWADAECEEI PGRWITRSTPPEGSDSTAPSTQEPEAPPEQDLIASTVAGWTTVMGSSQ PVWTRGTTDNLIPVYCSILAAVWGLVAYIAFKRWNSCKQNKQGANSRPV NQTPPPEGEKLSHSDSGISVDSQSLHDQQPHTQTASGQALKGDGGLYSS LPPAKREEVEKLLNGSAGDTWRHLAGELGYQPEHIDSF THEACPVRALL ASWATQDSATLDALLAALRRIQRADLVESLCSESTATSPV
Host:	Wheat Germ (in vitro)
Theoretical MW (kDa):	45.2
Form:	Liquid
Preparation Method:	<u><i>in vitro</i> wheat germ expression system with proprietary liposome technology</u>
Recommend Usage:	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
Storage Buffer:	25 mM Tris-HCl of pH8.0 containing 2% glycerol.
Storage Instruction:	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note:	Best use within three months from the date of receipt of this protein.
Datasheet:	 Download

Publication Reference

1. Production and partial purification of membrane proteins using a liposome-supplemented wheat cell-free translation system.
Nozawa A, Ogasawara T, Matsunaga S, Iwasaki T, Sawasaki T, Endo Y. BMC Biotechnol. 2011 Apr 11;11:35.

Applications

Antibody Production

Functional Study

Recommended usage only, not validated yet.

Compound Screening

Recommended usage only, not validated yet.

Application Image

Antibody Production

Functional Study

Compound Screening

Gene Information

Entrez GeneID: [4804](#)

**GeneBank
Accession#:** [NM_002507.1](#)

**Protein
Accession#:** [NP_002498.1](#)

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

Gene Pathway

[Cytokine-cytokine receptor interaction](#) [Neurotrophin signaling pathway](#)

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