

Recombinant Mouse Ngfr protein(Met1-Asn243), His-tagged

Cat. No. Ngfr-6994M Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Ngfr protein(Q9Z0W1)(Met1-Asn243), fused with C-terminal His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	Met1-Asn243
similar	Ngfr
Alias	NGFR; nerve growth factor receptor (TNFR superfamily, member 16); tumor necrosis factor receptor superfamily member 16; NGF receptor; p75 neurotrophin receptor; low affinity neurotrophin receptor p75NTR; low-affinity nerve growth factor receptor; p75; LNGFR; p75NTR; p75NGFR; Tnfrsf16;
Conjugate	C-His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization.
Bioactivity	
MolecularMass	The secreted recombinant mouse NGFR comprises 233 amino acids and has a calculated molecular mass of 25 kDa. The apparent molecular mass of rmNGFR is

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	approximately 50-55 kDa in SDS-PAGE under reducing conditions.
Endotoxin	< 1.0 EU per µg of the protein as determined by the LAL method
Purity	> 90 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.
GeneName	Ngfr nerve growth factor receptor (TNFR superfamily, member 16) [Mus musculus]
GeneNameWeblink	18053
OfficialSymbol	Ngfr
OfficialSymbolWeblink	18053
GeneID	18053
GeneIDWeblink	18053
mRNARefseq	NM_033217
mRNARefseqWeblink	NM_033217.3
ProteinRefseqWeblink	NP_150086.2

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MIMWeblink	
UniProtID	
UniProtIDWeblink	
GENE INFORMATION	
Synonyms	NGFR; nerve growth factor receptor (TNFR superfamily, member 16); tumor necrosis factor receptor superfamily member 16; NGF receptor; p75 neurotrophin receptor; low affinity neurotrophin receptor p75NTR; low-affinity nerve growth factor receptor; p75; LNGFR; p75NTR; p75NGFR; Tnfrsf16;
MIM	

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