



## Rat NGFR peptide (DAG-P1831)

This product is for research use only and is not intended for diagnostic use.

### PRODUCT INFORMATION

Antigen Description	receptor that can bind NGF, BDNF, NT-3, and NT-4
Conjugate	Unconjugated
Sequence Similarities	Contains 1 death domain.Contains 4 TNFR-Cys repeats.
Format	Liquid
Preservative	None
Storage	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. Information available upon request.

### GENE INFORMATION

Gene Name	<a href="#">Ngfr nerve growth factor receptor [ Rattus norvegicus (Norway rat) ]</a>
Official Symbol	NGFR
Synonyms	NGFR; nerve growth factor receptor; p75; LNGFR; p75NTR; RNINGFR; Tnfrsf16; tumor necrosis factor receptor superfamily member 16; p75 ICD; gp80-LNGFR; NGF receptor; nerve growth factor receptor, fast; low affinity nerve growth factor receptor; low affinity neurotrophin receptor p75NTR; low-affinity nerve growth factor receptor; nerve growth factor receptor (TNFR superfamily, member 16);
Entrez Gene ID	<a href="#">24596</a>
mRNA Refseq	<a href="#">NM_012610.2</a>
Protein Refseq	<a href="#">NP_036742.2</a>
UniProt ID	G3V6P1

<b>Chromosome Location</b>	10q31
<b>Pathway</b>	Axonal growth inhibition (RHOA activation), organism-specific biosystem; Axonal growth stimulation, organism-specific biosystem; Brain derived neurotrophic factor, organism-specific biosystem; Cell death signalling via NRAGE, NRIF and NADE, organism-specific biosystem; Ceramide signalling, organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; NADE modulates death signalling, organism-specific
<b>Function</b>	Rab GTPase binding; Rab GTPase binding; beta-amyloid binding; death receptor activity; death receptor activity; nerve growth factor binding; nerve growth factor binding; nerve growth factor binding; neurotrophin TRKA receptor binding; neurotrophin binding