



NRTN blocking peptide (DAG-P0852)

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

PRODUCT INFORMATION

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| Antigen Description | Neurturin is a member of the TGF-beta subfamily, TRN. This gene signals through RET and a GPI-linked coreceptor, and promotes survival of neuronal populations. A neurturin mutation has been described in a family with Hirschsprung Disease. [provided by RefSeq, Jul 2008] |
| Conjugate | Unconjugated |
| Applications | BL |
| Sequence Similarities | Belongs to the TGF-beta family. GDNF subfamily. |
| Format | Liquid |
| Buffer | PBS with 0.1% BSA 0.02% sodium azide pH7.2 |
| Preservative | 0.02% Sodium Azide |
| Storage | Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles. PBS with 0.1% BSA 0.02% sodium azide pH7.2 |

GENE INFORMATION

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|-----------------|---|
| Gene Name | NRTN neurturin [Homo sapiens (human)] |
| Official Symbol | NRTN |
| Synonyms | NRTN; neurturin; NTN; prepro-neurturin; |
| Entrez Gene ID | 4902 |
| mRNA Refseq | NM_004558.3 |
| Protein Refseq | NP_004549.1 |

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|----------------------------|--|
| UniProt ID | Q99748 |
| Chromosome Location | 19p13.3 |
| Pathway | Axon guidance, organism-specific biosystem; Developmental Biology, organism-specific biosystem; NCAM signaling for neurite out-growth, organism-specific biosystem; NCAM1 interactions, organism-specific biosystem; |
| Function | growth factor activity; receptor binding; |