



NRTN blocking peptide (DAG-P0852)

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

PRODUCT INFORMATION

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

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

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;