



SLITRK1 blocking peptide (CDBP6147)

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

PRODUCT INFORMATION

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| Antigen Description | This gene encodes a member of the SLITRK protein family. Members of this family are integral membrane proteins that are characterized by two N-terminal leucine-rich repeat (LRR) domains and a C-terminal region that shares homology with trk neurotrophin receptors. However, the protein encoded by this gene lacks the region of homology to neurotrophin receptors. This protein is thought to be involved in neurite outgrowth. Mutations in this gene may be associated with Tourette syndrome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2013] |
| Conjugate | Unconjugated |
| Applications | Used as a blocking peptide in immunoblotting applications. |
| Format | Liquid |
| Concentration | 200 µg/mL |
| Size | 0.05 mg |
| Preservative | None |
| Storage | -20°C |

GENE INFORMATION

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| Gene Name | SLITRK1 SLIT and NTRK-like family, member 1 [Homo sapiens (human)] |
| Official Symbol | SLITRK1 |
| Synonyms | SLITRK1; SLIT and NTRK-like family, member 1; TTM; LRRC12; SLIT and NTRK-like protein 1; slit and trk like gene 1; leucine-rich repeat-containing protein 12 |

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| Entrez Gene ID | 114798 |
| mRNA Refseq | NM_001281503 |
| Protein Refseq | NP_001268432 |
| UniProt ID | Q96PX8 |