

Active Recombinant Human SLITRK5 Protein, His-tagged

Cat. No. SLITRK5-693H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLITRK5 (Accession # NP_056382) Glu39-Val665, fused with a C-terminal 6-His tag, was produced in Mouse myeloma cell line, NS0-derived.
Species	Human
Source	Mammalian Cells
ProteinLength	Glu39-Val665
Predicted N Terminal	Glu39
Form	Lyophilized from a 0.2 µ filtered solution in PBS.
Bio-activity	Measured by its ability to enhance neurite outgrowth of dissociated E13 chick embryonic dorsal root ganglia (DRG) neurons. Able to significantly enhance neurite outgrowth when immobilized at 3 - 6 µg/mL.
Molecular Mass	Recombinant Human SLITRK5, His-tagged has a calculated MW of 70.8 kDa. In SDS-PAGE migrates as 100-120 kDa, reducing conditions.
Purity	>95%, by SDS-PAGE under reducing conditions and visualized by silver stain.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

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GENE INFORMATION

Gene Name	SLITRK5 SLIT and NTRK-like family, member 5 [Homo sapiens]
Official Symbol	SLITRK5
Synonyms	SLITRK5; SLIT and NTRK-like family, member 5; leucine rich repeat containing 11 , LRRC11; SLIT and NTRK-like protein 5; bA364G4.2; KIAA0918; slit and trk like gene 5; leucine rich repeat containing 11; leucine-rich repeat-containing protein 11; LRRC11; FLJ58374;
Gene ID	26050
mRNA Refseq	NM_015567
Protein Refseq	NP_056382
MIM	609680
UniProt ID	O94991
Chromosome Location	13q31.1

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