

## Active Recombinant Human SLITRK6 protein, His-tagged

Cat. No. SLITRK6-192H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SLITRK6 protein(Ser 27 - Ser 608), fused with His tag, was expressed in HEK293.
<b>Species</b>	Human
<b>Source</b>	HEK293
<b>ProteinLength</b>	Ser 27 - Ser 608
<b>Form</b>	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
<b>Bio-activity</b>	Immobilized Human SLITRK6, His Tag at 2 µg/mL (100 µL/well) can bind Sirtratumab with a linear range of 2-63 ng/mL.
<b>Molecular Mass</b>	This protein carries a polyhistidine tag at the C-terminusThe protein has a calculated MW of 66.7 kDa. The protein migrates as 70-80 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
<b>Endotoxin</b>	Less than 1.0 EU per µg by the LAL method.
<b>Purity</b>	>95% as determined by SDS-PAGE. >90% as determined by SEC-MALS.
<b>Storage</b>	For long term, the product should be stored at lyophilized state at -20°C or lower.Please avoid repeated freeze-thaw cycles. This product is stable after at: -20°C to -70°C for 12 months in lyophilized state; -70°C for 3 months under sterile

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conditions after reconstitution.

**Reconstitution**

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

**GENE INFORMATION**

**Gene Name** SLITRK6 SLIT and NTRK-like family, member 6 [ Homo sapiens ]

**Official Symbol** SLITRK6

**Gene ID** 84189

**mRNA Refseq** NM\_032229.2

**Protein Refseq** NP\_115605.2

**MIM** 609681

**UniProt ID** Q9H5Y7

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