

Recombinant Human SLITRK1 protein, His-tagged

Cat. No. SLITRK1-867H Lot. No. (See product label)

SPECIFICATION

| | |
|-------------------------|---|
| Product Overview | Recombinant Human SLITRK1 protein(NP_443142.1)(Met1-Ser616), fused with His tag, was expressed in HEK293. |
| Species | Human |
| Source | HEK293 |
| ProteinLength | Met1-Ser616 |
| Form | Lyophilized from sterile PBS, pH 7.4Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. |
| Molecular Mass | The recombinant human SLITRK1 consists of 610 amino acids and predicts a molecular mass of kDa. As a result of glycosylation, the apparent molecular mass of rhSLITRK1 is approximately 105-115 kDa in SDS-PAGE under reducing conditions. |
| Endotoxin | < 1.0 EU per µg of the protein as determined by the LAL method |
| Purity | > 95 % as determined by SDS-PAGE |
| Storage | Samples are stable for up to twelve months from date of receipt at -20°C to -80°C Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles. |

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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 [SLITRK1 SLIT and NTRK-like family, member 1 \[Homo sapiens \]](#)

Official Symbol [SLITRK1](#)

Synonyms SLITRK1; SLIT and NTRK-like family, member 1; leucine rich repeat containing 12 , LRRC12; SLIT and NTRK-like protein 1; KIAA1910; slit and trk like gene 1; leucine-rich repeat-containing protein 12; TTM; LRRC12; FLJ54428; KIAA0918; RP11-395N17.1;

Gene ID [114798](#)

mRNA Refseq [NM_052910](#)

Protein Refseq [NP_443142](#)

MIM [609678](#)

UniProt ID [Q96PX8](#)

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