

Recombinant Human SLIT2 protein, His-tagged

Cat. No. SLIT2-0720H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLIT2 protein(Leu271-Ser479), fused with His tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	271-479 a.a.
Form	Lyophilized from 0.22 µm filtered solution in 100 mM HEPES,500 mM NaCl,pH7.0 with trehalose as protectant.
Molecular Mass	This protein carries a polyhistidine tag at the C-terminusThe protein has a calculated MW of 25.3 kDa. The protein migrates as 26 kDa under reducing (R) condition (SDS-PAGE) due to glycosylation.
Proteinlength	Leu271-Ser479
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. 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 SLIT2 slit homolog 2 (Drosophila) [Homo sapiens]

Official Symbol SLIT2

Synonyms SLIT2; slit homolog 2 (Drosophila); SLIL3, slit (Drosophila) homolog 2; slit homolog 2 protein; Slit 2; SLIL3; Slit-2; FLJ14420;

Gene ID 9353

mRNA Refseq NM_004787

Protein Refseq NP_004778

MIM 603746

UniProt ID O94813

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