

Recombinant Human SLIT1 protein, His-tagged

Cat. No. SLIT1-7994H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLIT1 aa. (Asn647~Arg835 (Accession # O75093)) fused with N-terminal His tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Asn647~Arg835
Form	Freeze-dried powder
Molecular Mass	24kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 8.9.
Applications	SDS-PAGE; WB; ELISA; IP
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH 7.4, containing 5% sucrose, 0.01% sarcosyl.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.

GENE INFORMATION

Gene Name	SLIT1 slit guidance ligand 1 [Homo sapiens (human)]
Official Symbol	SLIT1
Synonyms	SLIT1; slit guidance ligand 1; MEGF4; SLIL1; SLIT3; SLIT-1; slit homolog 1 protein; multiple EGF-like domains protein 4; multiple epidermal growth factor-like domains protein 4; slit homolog 1
Gene ID	6585
mRNA Refseq	NM_003061.2
Protein Refseq	NP_003052.2
UniProt ID	O75093

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