

Recombinant Human SLIT3 protein, His & S-tagged

Cat. No. SLIT3-7990H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SLIT3 aa. (Lys1405~Glu1512 (Accession # O75094)) fused with N-terminal His & S tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Lys1405~Glu1512
Description	The protein encoded by this gene is secreted, likely interacting with roundabout homolog receptors to effect cell migration. Two transcript variants encoding different isoforms have been found for this gene.
Form	Freeze-dried powder
Molecular Mass	22kDa as determined by SDS-PAGE reducing conditions.
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Characteristic	The isoelectric point is 6.4.
Applications	SDS-PAGE; WB; ELISA; IP

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Stability	The thermal stability is described by the loss rate of the target protein. 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. (Referring from China Biological Products Standard, which was calculated by the Arrhenius equation.) The loss of this protein is less than 5% within the expiration date under appropriate storage condition.
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 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
Reconstitution	Reconstitute in sterile ddH ₂ O.

GENE INFORMATION

Gene Name	SLIT3 slit guidance ligand 3 [Homo sapiens (human)]
Official Symbol	SLIT3
Synonyms	SLIT3; slit guidance ligand 3; MEGF5; SLIL2; SLIT1; slit2; Slit-3; slit homolog 3 protein; multiple EGF-like domains protein 5; multiple epidermal growth factor-like domains protein 5; slit homolog 3
Gene ID	6586
mRNA Refseq	NM_001271946.1
Protein Refseq	NP_001258875.1

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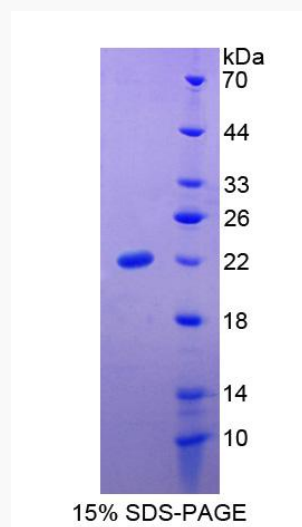
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UniProt ID

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SDS-PAGE

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