

## Recombinant Human SLIT3 protein, His & S-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human SLIT3 aa. (Lys1405~Glu1512 (Accession # O75094)) fused with N-terminal His & S tag was produced in E. coli cells.
<b>Species</b>	Human
<b>Source</b>	E.coli
<b>ProteinLength</b>	Lys1405~Glu1512
<b>Description</b>	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.
<b>Form</b>	Freeze-dried powder
<b>Molecular Mass</b>	22kDa as determined by SDS-PAGE reducing conditions.
<b>Endotoxin</b>	<1.0EU per 1ug (determined by the LAL method)
<b>Purity</b>	>95%
<b>Characteristic</b>	The isoelectric point is 6.4.
<b>Applications</b>	SDS-PAGE; WB; ELISA; IP

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<b>Stability</b>	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.
<b>Storage</b>	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
<b>Storage Buffer</b>	Supplied as lyophilized form in 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% sarcosyl, 5% trehalose, and preservative.
<b>Reconstitution</b>	Reconstitute in sterile ddH <sub>2</sub> O.

## GENE INFORMATION

<b>Gene Name</b>	SLIT3 slit guidance ligand 3 [ Homo sapiens (human) ]
<b>Official Symbol</b>	SLIT3
<b>Synonyms</b>	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
<b>Gene ID</b>	6586
<b>mRNA Refseq</b>	NM_001271946.1
<b>Protein Refseq</b>	NP_001258875.1

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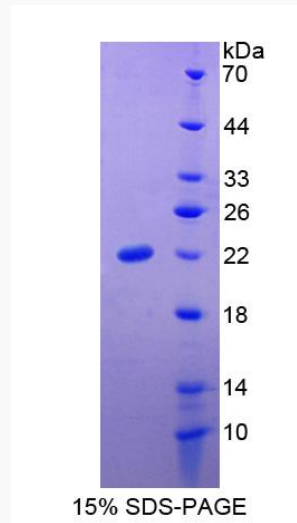
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UniProt ID

O75094

SDS-PAGE



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