

Slit Homolog 1 (Slit1) Recombinant Protein | Slit1 recombinant protein

Recombinant Slit Homolog 1 (Slit1)

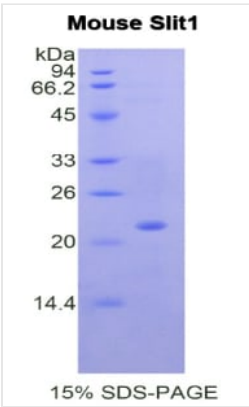
CATALOG # AAA134556	HOST E.coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Slit Homolog 1 (Slit1); Recombinant Slit Homolog 1 (Slit1); Slit1 recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Purity/Purification	> 90%
Form/Format	20mM Tris, 150mM NaCl, pH8.0, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 150ug/mL (varies by lot)
Sequence	SIRSGMFRGL DGLRTLMLRN NRISCIHNDS FTGLRNVRL SLYDNHITTI SPGAFDTLQA LSTLNLLANP FNCNCHLSWL GDWLRKRKIV TGNPRCQNP FLRQIPLQDV AFPDFRCEEG QEEVGCLPRP QCPQECACLD TVVRCSNKH L QALPGIPKN VTELYLDGNQ F
Applicable Applications for Slit1 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Ser603~Phe773
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	8.1
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: 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 degree 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.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	256355216
NCBI GeneID	20562
NCBI Accession #	NP_056563.2
NCBI GenBank Nucleotide #	NM_015748.3
UniProt Accession #	Q80TR4; Q9WVB5
Molecular Weight	Predicted Molecular Mass: 20.9kDa Accurate Molecular Mass: 21kDa as determined by SDS-PAGE reducing conditions.
NCBI Official Full Name	slit homolog 1 protein
NCBI Official Synonym Full Names	slit homolog 1 (Drosophila)
NCBI Official Symbol	Slit1
NCBI Official Synonym Symbols	Slit1; mKIAA0813
NCBI Protein Information	slit homolog 1 protein; slit-1
UniProt Protein Name	Slit homolog 1 protein
UniProt Gene Name	Slit1
UniProt Synonym Gene Names	Kiaa0813; Slit-1
UniProt Entry Name	SLIT1_MOUSE

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.