

Datasheet for ABIN7591478
SLIT2 Protein (AA 31-766) (His tag)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	SLIT2
Protein Characteristics:	AA 31-766
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SLIT2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	QCSCSGSTVD CHGLALRIVP RNIPRINTERL DLNGNNITRI TKTDFAGLRH LRILQLMENK ISTIERGAFH DLKELERLRL NRNNLQLFPE LLFLGTAKLY RDLSENQIQ AIPRKAFRGA VDIKNLQLDY NQISCIEDGA FRALRDLEVL TLNNNNITRL SVASFNHMPK LRTFRLHSNN LYCDCHLAWL SDWLRQRPRV GLYTQCMGPS HLRGHNVAEV QKREFVCSDE EEGHQSFMAP SCSVLHCPIA CTCNNIVDC RGKGLTEIPT NLPETITEIR LEQNSIRVIP PGAFSPYKKL RRLDLSNNQI SELAPDAFQG LRSLNSLVLY GNKITELPKS LFEGFLSLQL LLLNANKINC LRVDAFQDLH NLNLLSLYDN KLQTVAKGTF SALRAIQTMH LAQNPFICDC HLKWLADYLH TNPIETSGAR CTSPRRLANK RIGQIKSKKF RCGTETYRS KLSGDCFADL ACPEKCRCEG TTVDCSNQKL NKIPDHIPQY TAE LRNNNE FTVLEATGIF KKLPLQRKIN LSNKNTIDIE EGAFEGASGV NEILLTSNRL ENVQHKMFKG LESLKTMLR SNRISCVGND SFTGLGSVRL LSLYDNQITT VAPGAFGTLH SLSTLNLLAN PFNCNCHLAW LGEWLRRKRI VTGNPRCQKP YFLKEIQD VAIQDFTCDD GNDDNSCSPL SRCPSECTCL DTVVRCSNKG LKVLPGKIPR
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Product Details

	DVTELYLDGN QFTLVP
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	SLIT2
Alternative Name:	Slit homolog 2 protein (Slit2) (SLIT2 Products)
Background:	Recommended name: Slit homolog 2 protein. Short name= Slit-2
UniProt:	Q9WVC1
Pathways:	Regulation of Actin Filament Polymerization , Regulation of Cell Size , Smooth Muscle Cell Migration

Application Details

Comment:	The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	0.2-2 mg/mL

Handling

Buffer:	Tris-based buffer, 50 % glycerol
Handling Advice:	Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week
Storage:	-20 °C
Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.