

Datasheet for ABIN1658805
SLIT2 Protein (AA 31-766) (His tag)



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Overview

Quantity:	1 mg
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 RNIPRNTERR DLNGNNITRI TKTDFAGLRH LRILQLMENK ISTIERGAFH DLKELERLRL NRRNLQLFPE LLFLGTAKLY RLDLSENQIQ AIPRKAFRGA VDIKNLQLDY NQISCIEDGA FRALRDLEVL TLNNNNITRL SVASFNHMPK LRTFRLHSNN LYCDCHLAWL SDWLRQRPRV GLYTQCMGPS HLRGHNVAEV QKREFVCSDE EEGHQSFMAP SCSVLHCPIA CTCSNNIVDC RGKGLTEIPT NLPETITEIR LEQNSIRVIP PGAFSPYKKL RRDLNSNNQI SELAPDAFQG LRSLNSLVLY GNKITELPKS LFEGLFSLQL LLLNANKINC LRVDAFQDLH NLNLLSLYDN KLQTVAKGTF SALRAIQTMH LAQNPFICDC HLKWLADYLH TNPIETSGAR CTSPRRLANK RIGQIKSKKF RCGTETYRS KLSGDCFADL ACPEKCRCEG TTVDCSNQKL NKIPDHIPQY TAE LR LNNNE FTVLEATGIF KKL PQLRKIN LSNK KITDIE EGAFEGASGV NEILLTSNRL ENVQHMKMFKG LESLKTMLR SNRISCVGND SFTGLGSVRL LSLYDNQITT VAPGAFGTLH SLSTLNLLAN PFNCNCHLAW LGEWLRKRRI VTGNPRCQKP YFLKEIPIQD VAIQDFTCDD GNDDNSCSPL SRCPSECTCL DTVVRCSNKG LKVL PKGIPR
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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.