

Datasheet for ABIN7586141

SGSM3 Protein (AA 1-749) (His tag)



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Overview

Quantity:	100 µg
Target:	SGSM3
Protein Characteristics:	AA 1-749
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SGSM3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSGNHTPSAS GPFSALTPSI WPQEILAKSS QKEDSSEPEI CYDEFGFRVD KEGSEPGCSQ MAGTPLVEDP PQRLRWQAH L EFTHNHDVGD LTWDKIAVSL PRSEKLRS LV LAGIPHGMRP QLWMRLSGAL QKKKNSELSY REIVKNSSND ETIAAKQIEK DLLRTMPSNA CFANVNSIGV PRLRRVLRAL AWLYPEIGYC QGTGMVAACL LLFLEEEDAF WMMCAIIEDL LPASYFSTTL LGVQTDQ RVL RHLIVQYLPR LDKLLQEHD I ELSLITLHWF LTAFASVVHI RLLLRIWDLF FYEGSLVLFQ TTLGMLRLKE EELIQSENSA SIFNTLSDIP AQMDDAELL GEAMQLAGSL TDVAVETQRR KHLAYLIADQ GQTLGTSTTT SLSQVVRRT QRRKSGITSL LFGEDDLEAL KAKNIKQTEL VADLREAILR VARHFQCTDP KNCSVELTPD YSMESHQRDH ENYVACLRSH RRRAKALLDF ERHDDDELGF RKNDIITIIS QKDEHCWVGE LNGLRGWFPA KFVEVLDER S KEYSIAGDDS VTEGVTDLVR GTLCPALKAL FEHGLKKPSL LGGACHPWLF IEEAAGREVE RDFDSVYSRL VLCKTYRLDE DGKVLTP EEL LYRAVQSVNV THDAAHAQMD VKLRSLICVG LNEQVLHLWL EVLCSSLPTV EKWYQPWSFL RSPGWVQIKC ELRVLCCFAF SLSQDWELPA
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Product Details

KREEEKQLK EGVQDMLVKH HLFSDIDG

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: SGSM3

Abstract: [SGSM3 Products](#)

Background: Recommended name: Small G protein signaling modulator 3.
Alternative name(s): BDIF-1 RUN and TBC1 domain-containing protein 3

UniProt: [Q6P6R7](#)

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

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to

Handling

one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.