Datasheet for ABIN7586077

SAMD4A Protein (AA 1-610) (His tag)

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Overview

Quantity:	100 µg
Target:	SAMD4A
Protein Characteristics:	AA 1-610
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This SAMD4A protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MKLLPKILAH SIDHNQHIEE SRQLLSYALI HPATSLEDRS ALAMWLNHLE DRTSTSFGSQ NRGRSDSVDY GQTHYYHQRQ NSEDKLNGWQ NSRDSGICIS ASNWQDKSLG CENGHVPLYS SSSVPATINT IGTSTSTILS GQAHHSPLKR SVSLTPPMNV PNQPLGHGWM SHEDLRARGP QCLPSDHAPL SPQSSVASSG SGGSEHLEDQ TTARNTFQEE GSGMKDVPAW LKSLRLHKYA ALFSQMTYEE MMALTECQLE AQNVTKGARH KIVISIQKLK ERQNLLKSLE RDIIEGGSLR IPLQELHQMI LTPIKAYSSP STTPEVRRRE PLLMESPSPD CKDSAATVTS ATASASAGAS GGLQPPQLSS CDGELAVAPL PEGDLPGQFT RVMGKVCTQL LVSRPDEENI SSYLQLLDKC LVHEAFTETQ KKRLLSWKQQ VQKLFRSFPR KTLLDISGYR QQRNRGFGQS NSLPTASSVG SGMGRRNPRQ YQIASRNVPS ARLGLLGTSG FVSSNQRHTA ANPTIMKQGR QNLWFANPGG SNSVPSRTHS SVQKTRSLPV HTSPQNMLMF QQPEFQLPVT EPDINNRLES LCLSMTEHAL GDGVDRTSTI
Specificity:	Rattus norvegicus (Rat)

Product Details

Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	SAMD4A
Alternative Name:	Protein Smaug homolog 1 (Samd4a) (SAMD4A Products)
Background:	Recommended name: Protein Smaug homolog 1. Short name= Smaug 1. Alternative name(s): Sterile alpha motif domain-containing protein 4A
UniProt:	B5DF21

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 modificated 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 one week

Handling

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