Datasheet for ABIN1627054

FAM203B Protein (AA 1-356) (His tag)

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Overview

Quantity:	1 mg
Target:	FAM203B
Protein Characteristics:	AA 1-356
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM203B protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDPAMCSELL SFLKPETRAD VRAQALEYIL GVSGTPEGRQ SLCAEPRLLQ VVLDLTTEQS AHIAQDAHHV LVNLTSDPTT HKSLLGHVPT LLPSLLTLLQ DPTCPFSDST CTALCNLSRE EESCQSFLQT LKQEGLCQLL HMLCTPKYNG HASLDYLGPL VCNLTQLPEG RDFILDRDRC VIQRLLPYVT AGSTVRKGGI VGTLRNCCFN HRDHEWLLSD QVDLLPFLLL PLAGGEEYTD EEMESLPPDL QYLPEDKERE SDPDIRKMLI ETVQLLCATA GGRRIVRQKG TYLIMRELHS WERESYVSRA CEKLIQVLIG DEPEAGLENL MEVTVPPDLE ETFTRVDQED EGSLDQ
Specificity:	Xenopus laevis (African clawed frog)
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:	FAM203B
Alternative Name:	Protein FAM203A (fam203a) (FAM203B Products)
Background:	Recommended name: Protein FAM203A. Alternative name(s): Brain protein 16
UniProt:	Q3KQ45

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