Datasheet for ABIN1477498

FAM198B Protein (AA 62-374) (His tag)

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Overview

Quantity:	1 mg
Target:	FAM198B
Protein Characteristics:	AA 62-374
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FAM198B protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	STHPGKALR KAQQKVLTDA SVRLAGTALE GNTFYMENAQ PQGGSTSSSP VTLQPNVVYI TLKTKRSKPA NIRGTVRPKK RRKYGARRPG VVQDTESKKD TLWSKVPNSQ HKSQAQSWIR GIDGHRGGRG THQSNIRIYS DSAPPWFTKE DISAMRFLSD SRIGHIKQNL LLFESDQTPL MKMPVPPVGS GDCQGQCGVI KRPLDMSEVF AFHLDRVLGL NRTLPSVSRS LEFVQDGQPC PVILWDPSLL PTDNKTQSSI KLKWGTYQEM LRHKCWLNGK APKADLGCTE IHHQEWCKMA LFDFLLQVYT RLDR
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:	FAM198B
Alternative Name:	Protein FAM198B (fam198b) (FAM198B Products)
Background:	Recommended name: Protein FAM198B. Alternative name(s): Expressed in nerve and epithelium during development
UniProt:	P86275

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.