

Datasheet for ABIN1674866

ABHD17C Protein (AA 1-310) (His tag)



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Overview

Quantity:	1 mg
Target:	ABHD17C
Protein Characteristics:	AA 1-310
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ABHD17C protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MPEQGPRMNG FSLGELCWLF CCPPCPSRIA AKLAFLPPEP TYTVREMEAP AGTAQPPREE</p> <p>GSGEPAACSL HLSERADWQY SQRELDAVEV FRWRTERGSC LGCMFVRCSP GSRYTVLFSH</p> <p>GNAVDLGQMC SFYIGLGTRI NCNIFSYDYS GYGVSSGKPS EKNLYADIEA AWHALRTRYG</p> <p>VTPENIILYG QSIGTVPTVD LASRYECAAV ILHSPLMSGL RVAFPDTRKT YCFDAFPSID</p> <p>KISKVTSPVL IIHGTEDEVI DFSHGLAMYE RCPRAVEPLW VEGAGHNDIE LYAQYLERLK</p> <p>QFISHELPNS</p>
Specificity:	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
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:	ABHD17C
Alternative Name:	Abhydrolase domain-containing protein FAM108C1 (fam108c1) (ABHD17C Products)
Background:	Recommended name: Abhydrolase domain-containing protein FAM108C1. EC= 3.-.-.-
UniProt:	Q6GL10

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 modiflicated 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.