Datasheet for ABIN1617721

Chromosome 15 Open Reading Frame 58 (C15orf58) (AA 1-399) protein (His tag)

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Overview

Quantity:	1 mg
Target:	Chromosome 15 Open Reading Frame 58 (C15orf58)
Protein Characteristics:	AA 1-399
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA

Product Details

Sequence:	MEEHRKLLPN ATVEEYNYFE EDFVFQGLSW KKRQEFAEDT SFLSPFDKAL QSKWEEKMNE GLFRYPLRNV QTKILPGSVS YVAQLNIQRS INRRKPEDIW SVQQKFNPNQ FNYNKIKSEE IVFQMIRSEA EHSVDSHIVQ GSMVNGMGSS ECKSGSTPQG SCTLECKSSC TLVVINVSPL EFGHVLFMPD PSLCLPQILT ENLMLFGMES VFLSSHPGFR VGFNSLGGFA SVNHLHLHGF YLDHELLIES SCSKPLCPEI NFHLVTHFPA PGFLFYTDGK DLKSTAQKIC KVTDFLVAKN IAHNLFVTRG SNPDTGKVSE DRNGIRVIIW ARKPSFGAKE VSAFNVALCE LAGHLPVKNQ EDFISITEDS VIAIIHSCLL ADDEFTQLSL DLVQHLRKQ
Specificity:	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
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:	Chromosome 15 Open Reading Frame 58 (C15orf58)
Alternative Name:	GDP-D-glucose phosphorylase C15orf58 homolog (C15orf58 Products)
Background:	Recommended name: GDP-D-glucose phosphorylase C15orf58 homolog. EC= 2.7.7.78
UniProt:	Q0V9F1

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.