

Datasheet for ABIN1658421
DPF2 Protein (AA 1-388) (His tag)



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Overview

Quantity:	1 mg
Target:	DPF2
Protein Characteristics:	AA 1-388
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DPF2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAAAVEKILG EQYYKDAMEQ CHNYNARLCA ERSVRLPFLD SQTRVAQSNC YIWMEKRHRG PGSAPGQLYT YPSRRWRKKR RAHPPEDPRL SFPSLKPDP E QMLKKEGVIP PDGSSLEALL RSDPIEKRIM PDSRDDD SLT EFPPLSR SAR KRILEPDDL DDLDD EYEE DTPKKRGK GK AKGKGIG SAR KKLDAALDD RDKPYACDIC GKRYKNRPGL SYHYAHSHLV DEEGAGAEDK EDSQPPTPIM HRPEEQKSKK GPDGIALPNN YCDFCLGDSK INKKTNQSEE LVSCSDCGRS GHPSCLQFTA VMMAAVKTYR WQCIECKCCN ICGTSEND DQ LLFCDDCDRG YHMYCLVPPV AEPPEGSWSC HLCLDLLKDK ASIQNQ S
Specificity:	Xenopus laevis (African clawed frog)
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:	DPF2
Alternative Name:	Zinc finger protein ubi-d4 A (req-a) (DPF2 Products)
Background:	Recommended name: Zinc finger protein ubi-d4 A. Alternative name(s): Apoptosis response zinc finger protein A Protein requiem A. Short name= xReq A
UniProt:	Q9W638

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.