

Datasheet for ABIN1594157

Dipk2a Protein (AA 35-429) (His tag)



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Overview

Quantity:	1 mg
Target:	Dipk2a
Protein Characteristics:	AA 35-429
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Dipk2a protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>LLSSFQ RNELTDRRFL SLNKCPACFG TSWCRKFMNG QLSFEGWGRL RLLDFFNVKN</p> <p>VHFAQYGEPR EGSRRVVLKR LGSNHELSEL DQRICKKATG RPRCDLVQAM YKTDFARLNG</p> <p>DVRLLTPDVV EGWSDLVHCP SQRLLDRLVR RYAETKDSGS FLLRNLKDTE RMQLLLTLAF</p> <p>NPEPLVLQSF PSDEGWPFAC YLGACGRMVA VNYVGEELWS YFNAPWEKRV DLAWQLMEIA</p> <p>EQLTNNDPDF ALYLLDVSFD NFAVGPRDGK VIIVDAENVL VADKKLIKQN KPENWDVWYE</p> <p>SKFDDCDKEA CLSFSKEILC SRATVDHNYA AICQNLLSRH ATWRGTSGGL LHDPPAEIAK</p> <p>DGRLEALLDE CANPKKRYGR FKSARELREY LAQLSNNAR</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:	Dipk2a
Alternative Name:	UPF0672 protein C3orf58 homolog (Dipk2a Products)
Background:	Recommended name: UPF0672 protein C3orf58 homolog
UniProt:	B1H2T2

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.