Datasheet for ABIN7584162

DPYSL2 Protein (AA 1-572) (His tag)

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Overview

Quantity:	100 µg
Target:	DPYSL2
Protein Characteristics:	AA 1-572
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DPYSL2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSYQGKKNIP RITSDRLLIK GGKIVNDDQS FYADIYMEDG LIKQIGENLI VPGGVKTIEA HSRMVIPGGI DVHTRFQMPD QGMTSADDFF QGTKAALAGG TTMIIDHVVP EPGTSLLAAF DQWREWADSK SCCDYSLHVD ITEWHKGIQE EMEALVKDHG VNSFLVYMAF KDRFQLTDSQ IYEVLSVIRD IGAIAQVHAE NGDIIAEEQQ RILDLGITGP EGHVLSRPEE VEAEAVNRSI TIANQTNCPL YVTKVMSKSA AEVIAQARKK GTVVYGEPIT ASLGTDGSHY WSKNWAKAAA FVTSPPLSPD PTTPDFLNSL LSCGDLQVTG SAHCTFNTAQ KAVGKDNFTL IPEGTNGTEE RMSVIWDKAV VTGKMDENQF VAVTSTNAAK VFNLYPRKGR ISVGSDADLV IWDPDSVKTI SAKTHNSALE YNIFEGMECR GSPLVVISQG KIVLEDGTLH VTEGSGRYIP RKPFPDFVYK RIKARSRLAE LRGVPRGLYD GPVCEVSVTP KTVTPASSAK TSPAKQQAPP VRNLHQSGFS LSGAQIDDNI PRRTTQRIVA PPGGRANITS LG
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	DPYSL2
Alternative Name:	Dihydropyrimidinase-related protein 2 (Dpysl2) (DPYSL2 Products)
Background:	Recommended name: Dihydropyrimidinase-related protein 2. Short name= DRP-2. Alternative name(s): Collapsin response mediator protein 2. Short name= CRMP-2 Turned on after division 64 kDa protein. Short name= TOAD-64
UniProt:	P47942
Pathways:	Regulation of Cell Size

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

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.