Datasheet for ABIN7589756

FASTKD2 Protein (AA 1-679) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	FASTKD2
Protein Characteristics:	AA 1-679
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This FASTKD2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MNNRAHTFLW GIRQFRTSIP RSRALRTYSL VFCKPEVIHS KRNPRNHLLN GFDEGLQPSV RYLFQDIFIS KSVAGCTQTR GIIHAAGFKL DRILCPRRLS FDAKHSFVSD GTSDHDLMKT NFHHTSTEDV LTKKMRPTPV NYKKLAQECN SLSDVLDTFS KAPTFPGSNY FLAMWIIAKR ISEDKRRFEK QLMFSHPAFN QLCEQMMREA KIMRYDHLLF SLNAIVKLGV PQNSLMVQTL LRTIQERISE CDERCLSILS TALVTMEPCM NVNALRAGLR ILVDQQVWNI NDIFTLQTVM RCIGKDMKAL KELGRFSVLN SRHMFEVLAA MDHRSVVLLN ECSKIVIDNI HGCPFKVLIS ILQSCRDLRY QNEDLFKSIA DYVATTFDIW KLKHVIFFLL SFETLGFRPP GLMDKLLEKV VQEPGSLTVK NIVSVLHVYS SLNHVHNVQN REFLEALASA LTGCLHQISS ESLLNAVHSF CMMNYFPLAP INQLIKENII HELLTSGDTE KNIHKLHVLN TCLKLDESTY KCIHIPLPQL PLTASHPNEK LAEVLSRLLE GDGCFSRNVQ LPHNYHIDFE IRMDTNRTQV FSFSEGDASS ATNMQRVAVL CVPKSAYCLN SNHLRGLMAM KIRHLNVMGF HVILIHNWEL KKLKMEDAVT FVRKKIYSDE ALATTDESV

Product Details

Specificity:	Rattus norvegicus (Rat)
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:	FASTKD2
Alternative Name:	FAST kinase domain-containing protein 2 (Fastkd2) (FASTKD2 Products)
Background:	Recommended name: FAST kinase domain-containing protein 2
UniProt:	Q5M7V7

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

Handling

Storage Comment:	Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.