Datasheet for ABIN7586737

JIP5 Protein (AA 1-492) (His tag)

Go to Product page

Overview

Quantity:	100 µg
Target:	JIP5
Protein Characteristics:	AA 1-492
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This JIP5 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAKSKKKTDV VDSTNLPILE LLSLKAPIFQ SLLHPELPII ITGFGTGHIV CHRYDPAKLQ SHLDRRRRID TATTGKDAKK GVCPWIRLDI DLETGDLKFV DIEEQQQQKQ TGKDEDLGVK TLWKTKRHKG SVRAMCFDSK GDNIFSVGSD NVLKKANTMT GKVVKKVNLS SLFNSEEKKN DKFTKLCASQ THPFILIGDE SGNIHVINSE NLALSNSIRS IHFGDSINDI FHFDKRSAYK FISLGQTTLA YFDVRDKDAK PNVAGNEDGK ILISDDQEDE VLCGCFVDPE VADTLLCGMG EGIVTVWKPN KNDLEDQMSR IKISKDESID CIVPTLQDDN CVWCGCSNGN IYKVNAKLGK VVEIRNHSEL DEVSFVDLDF EYRVVSGGLE NIKIWELSSD DVEENASVES DSDEPLSHSD EDLSDDTSSD DETTLVGLSK EELLDELDKD LKEDHQEEKE SNSKSVKKRK IMKENNKKKD LYEHGIKKFD DL
Specificity:	Saccharomyces cerevisiae (strain ATCC 204508 / S288c) (Bakers yeast)
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.

Product Details

Purity:	> 90 %

Target Details

Target:	JIP5
Alternative Name:	WD repeat-containing protein JIP5 (JIP5) (JIP5 Products)
Background:	Recommended name: WD repeat-containing protein JIP5. Alternative name(s): Jumonji domain-interacting protein 5
UniProt:	Q06214

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.