Datasheet for ABIN7591445

PUF60 Protein (AA 1-564) (His tag)

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Overview

Quantity:	100 µg
Target:	PUF60
Protein Characteristics:	AA 1-564
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PUF60 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MATATIALQV NGQQGGGSEP AAAAAAAAAA VVAAGDKWKP PQGTESIKME NGQSTGTKLG LPPLTPEQQE ALQKAKKYAM EQSIKSVLVK QTIAHQQQQL TNLQMAAVTM GFGDPLSPLQ SMAAQRQRAL AIMCRVYVGS IYYELGEDTI RQAFAPFGPI KSIDMSWDSV TMKHKGFAFV EYEVPEAAQL ALEQMNSVML GGRNIKVGRP SNIGQAQPII DQLAEEARAF NRIYVASVHQ DLSDDDIKSV FEAFGKIKSC TLARDPTTGK HKGYGFIEYE KAQSSQDAVS SMNLFDLGGQ YLRVGKAVTP PMPLLTPATP GGLPPAAAVA AAAATAKITA QEAVAGAAVL GTLATPGLVS PALTLAQPLG ALPQAVMAAQ APGVITGVTP ARPPIPVTIP SVGVVNPILA SPPTLGLLEP KKEKEEEELF PESERPEMLS EQEHMSISGS SARHMVMQKL LRKQESTVMV LRNMVDPKDI DDDLEGEVTE ECGKFGAVNR VIIYQEKQGE EEDAEIIVKI FVEFSMASET HKAIQALNGR WFGGRKVVAE VYDQERFDNS DLSA
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:	PUF60
Alternative Name:	Poly (U)-binding-splicing factor PUF60 (Puf60) (PUF60 Products)
Background:	Recommended name: Poly(U)-binding-splicing factor PUF60. Alternative name(s): 60 kDa poly(U)-binding-splicing factor RNA-binding protein Siah-BP Siah-binding protein 1
UniProt:	Q9WV25

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.