Datasheet for ABIN1634112

CDKN2AIP Protein (AA 2-570) (His tag)

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Overview

Quantity:	1 mg
Target:	CDKN2AIP
Protein Characteristics:	AA 2-570
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This CDKN2AIP protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	AQEVSEYLS QNPRVAAWVE TLRCEGETDK HWRHRREFLL RNAGDLVPAT EETADAESGA RSRQLQQLVS FSMAWANHVF LGCRYPQKVM DKILSMAEGI KVTDAPIHTT RDELVAKVKK RGISSSNEGV EEPSKKRSIE GKNNSSVERD HGKKSAKTDR SAQQENSSGS KGSSTKSESS GTSARSNSGV SHQNSSTSEG DRSVCSQSSS NSSQVTSAGS GKASEPEAPD KHGSASFVSS LLKSSLNSHV TKSTDSRQHS GSPRKNALEG SSVSVSQSSS EIEVPLLGSS GSSEVELPLL SCKSSSETAS SGLTTKASSE ANISSSVSKN SSSSGTSLLM PKSSSTNTSL LTSQVAASLL ASKSSSQSSG SVASKSTSLG SMSQLASKSS SQSSTSQLPS KSTSQSSESS VKFTCRKLTN EDIKQKQPFF NRLYKTVAWK LVAVGGFSPN VNHGELLNAA IEALKATLDV FFVPLKELAD LPQNKSSQES IVCELRCKSV YLGTGCGKSK ENAKAVASRE ALKLFLKKKV VVKICKRKYR GNEIEDLVLL DEESRPVNLP PALKHPQELL
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:	CDKN2AIP
Alternative Name:	CDKN2A-interacting protein (Cdkn2aip) (CDKN2AIP Products)
Background:	Recommended name: CDKN2A-interacting protein. Alternative name(s): Collaborator of ARF
UniProt:	Q5U2X0

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.