Datasheet for ABIN1632786

PRKRA Protein (AA 1-313) (His tag)

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Overview

Quantity:	1 mg
Target:	PRKRA
Protein Characteristics:	AA 1-313
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PRKRA protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSHSRHRAEA PPLQREDSGT FSLGKMITAK PGKTPIQVLH EYGTKTKNIP VYECERSDVQ VHVPTFTFRV TVGDITCTGE GTSKKLAKHR AAEAAINILK ANASICFAVP DPLMPDPSKQ PKNQLNPIGS LQELAIHHGW RLPEYTLSQE GGPAHKREYT TICRLESFME TGKGASKKQA KRNAAEKFLA KFSNISPENH ISLTNVVGHS LGCTWHSLRN SPGEKINLLK RSLLSLPNTD YIQLLSEIAK EQGFSITYLD IEELSANGQY QCLAELSTSP ITVCHGSGIS CGNAQSDAAH NALQYLKIIA ERK
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 %

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Target Details

Target:	PRKRA
Alternative Name:	Interferon-inducible double stranded RNA-dependent protein kinase activator A (Prkra) (PRKRA Products)
Background:	Recommended name: Interferon-inducible double stranded RNA-dependent protein kinase activator A. Alternative name(s): Protein activator of the interferon-induced protein kinase Protein kinase, interferon-inducible double stranded RNA-dependent activator
UniProt:	Q4V8C7
Pathways:	Regulatory RNA Pathways

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.