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KCNIP4 Protein (AA 1-250) (His tag)

> 90 %



Overview

Purity:

Quantity:	1 mg
Target:	KCNIP4
Protein Characteristics:	AA 1-250
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This KCNIP4 protein is labelled with His tag.
Application:	ELISA
Product Details	
Sequence:	MNVRRVESIS AQLEEASSTG GFLYAQNNTK RSIKERLMKL LPCSAAKTSS PAIQNSVEDE
	LEMATVRHRP EALELLEAQS KFTKKELQIL YRGFKNECPS GVVNEETFKE IYSQFFPQGD
	STTYAHFLFN AFDTDHNGAV SFEDFIKGLS ILLRGTVQEK LNWAFNLYDI NKDGYITKEE
	MLDIMKAIYD MMGKCTYPVL KEDAPRQHVE TFFQKMDKNK DGVVTIDEFI ESCQKDENIM
	RSMQLFENVI
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.

Target Details

Target:	KCNIP4
Alternative Name:	Kv channel-interacting protein 4 (Kcnip4) (KCNIP4 Products)
Background:	Recommended name: Kv channel-interacting protein 4. Short name= KChIP4. Alternative name(s): A-type potassium channel modulatory protein 4 Potassium channel-interacting protein 4
UniProt:	Q99MG9

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.