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Datasheet for ABIN1635669

NKIRAS1 Protein (AA 1-192) (His tag)

Overview

Quantity:	1 mg
Target:	NKIRAS1
Protein Characteristics:	AA 1-192
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NKIRAS1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MGKGCKVVVC GMASVGKTAI LEQLLYGSHT VGAETSDTQE DIYVASVETD RGVREQLRLY DTRGLREGLD LPKHFFSVAD GFVLVYSVDC LESFKKVEVL KKEIDRSRDK KEVMVMVLGN KCELRERRQV DQDTAQQWAR GEKVKLWEVT VTDRSTLIEP FTSLTSRLTQ PQSKSAFPLP GRKSKGTPSN DI
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	NKIRAS1
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Target Details

Alternative Name:	NF-kappa-B inhibitor-interacting Ras-like protein 1 (nkiras1) (NKIRAS1 Products)
Background:	Recommended name: NF-kappa-B inhibitor-interacting Ras-like protein 1. Alternative name(s): I-kappa-B-interacting Ras-like protein 1. Short name= Kappa B-Ras protein 1. Short name= KappaB-Ras1
UniProt:	Q6DGQ1

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 modiflicated 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.