

Datasheet for ABIN7584897

KIAA0391 Protein (KIAA0391) (AA 47-587) (His tag)



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Overview

Quantity:	100 µg
Target:	KIAA0391
Protein Characteristics:	AA 47-587
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This KIAA0391 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	FSVK PTTTPNSKIL NLLVTKARTL KKGNDSTKQA SSGPHYFAAG EAKKRSHLSG NPQNRGHTLP VKSTVQLPTK PLNSEWDKL KEDFKGKASF EDFVISQMTR SCSSVDVAKS LLAWVAAKNN GIVGYNLLVK YLYLCVFHKQ TSEVIDVYEI MKAKYKSLES GGYTLLIRGL IHSRWRREAL LLLEDIKKVM VPSKKNYGDC IQGALLHQDV NVAWSLYQEL VGHNLIPLE TLKAFFDHGK DMNDDQYSNQ LLDILLYLRN NQLYPGESFA HSIKTWFESI PGRQWKGQFT TIQKSGQCSS CGRAIESIHL SPEEYEFLE TIMRDVIDGG DQYKKTTPQE LKRFRFVKS CPPFDIVIDG LNVAKMFPGK RESQNLLGIV SQAQQNLQL LVLGRKHMLR PSSQWRKDEM EQVRKQAHCF FADNISEDDP FLLYATLNSG SHCKFITKDL LRDHKACLPD ARAQLFFKW QQGHQLAITK GFLKSKLTFQ HILSYDTVVQ TTGDTWHIPY DEDLVPRSSC EVPTKWLCCLQ RKTTPAPC
Specificity:	Rattus norvegicus (Rat)
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.

Product Details

Purity: > 90 %

Target Details

Target: KIAA0391

Alternative Name: Mitochondrial ribonuclease P protein 3 (Mrpp3) ([KIAA0391 Products](#))

Background: Recommended name: Mitochondrial ribonuclease P protein 3.
Short name= Mitochondrial RNase P protein 3

UniProt: [B5DF07](#)

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.