

Datasheet for ABIN7588196

RG9MTD1 Protein (AA 42-426) (His tag)



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Overview

Quantity:	100 µg
Target:	RG9MTD1
Protein Characteristics:	AA 42-426
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RG9MTD1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSSKIPAAS YPNKESTPPS EEELEDRWKI TMKSSVQEED VSTATSSEDE DPLAATRELV EMWRLLGKEV PEHFSEEEK TLMECVSKSS KRKYLYLYI KEKMKKARQI KKEMKKAEKE EPKKDQLPET IKEDKQQNFL FLRLWDRNMD IAMGWKGAQA MQFGQPLVFD MAYDDHMKPK ELQNAVSQLL ESEGCNRRNV DPFHIYFCNL KTGGAYYKEL VKRYGEKWNK LLLTATEKSH VDLFPKDSII YLTADSPNVM TTFKHDKIYI VGSFVDKNMQ PGTSLAKAKR LKLATECLPL DKYLQWDTGT KNLTLDQMMR ILLCLKNTGS WEEALKFVPS RKHAGYLEIS QHSQEFLNRM KKSKTFNSFP RGSINRHRKS SLKENI
Specificity:	Bos taurus (Bovine)
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:	RG9MTD1
Alternative Name:	Mitochondrial ribonuclease P protein 1 (RG9MTD1) (RG9MTD1 Products)
Background:	Recommended name: Mitochondrial ribonuclease P protein 1. Short name= Mitochondrial RNase P protein 1. Alternative name(s): RNA (guanine-9-)-methyltransferase domain-containing protein 1. EC= 2.1.1.-
UniProt:	Q2KI45

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 modified 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.