Datasheet for ABIN1675354

NUDT19 Protein (AA 10-357) (His tag)

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Overview

Quantity:	1 mg
Target:	NUDT19
Protein Characteristics:	AA 10-357
Origin:	Mouse
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This NUDT19 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	A ATVMLAAGWT HSSPAGFRLL LLQRSQNQRF IPGAHVFPGG VLDAADSSPD WVRLFAPRHT PPRFGLGPEP PRQPPFPGLS HGDADPAALP DDVALRICAI RETFEEAGVL LLRPRDADPA SQEPSQALSP PAGLAEWRSR VRSDPRCFLQ LCAHLDCTPD IWALHDWGGW LTPYGRITRR FDTTFLLCCL RDTPRVEPDL AEVVGYQWLS PSEATECFLS KEIWLAPPQF YEIRRLDNFA SLSALYRFCS DRPLEGGEKW LPIILLTSDG TIHLLPGDEL YVKDSDFLEK NMSTDKKTEE IVKEGKVLNR VVIHSPYVYE IYMTLPSENK HVYPRNYVVN KRCTAHL
Specificity:	Mus caroli (Ryukyu mouse) (Ricefield mouse)
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 %

Target Details

Target:	NUDT19
Alternative Name:	Nucleoside diphosphate-linked moiety X motif 19, mitochondrial (Nudt19) (NUDT19 Products)
Background:	Recommended name: Nucleoside diphosphate-linked moiety X motif 19, mitochondrial. Short name= Nudix motif 19. EC= 3.6.1.-. Alternative name(s): Androgen-regulated protein RP2 Testosterone-regulated RP2 protein. Short name= RP2p
UniProt:	Q7M0H3

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.