antibodies

Datasheet for ABIN1670946 Uracil Phosphoribosyltransferase (UPP) (AA 1-207) protein (His tag)



Overview

Quantity:	1 mg
Target:	Uracil Phosphoribosyltransferase (UPP)
Protein Characteristics:	AA 1-207
Origin:	Mycobacteria
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag
Application:	ELISA
Product Details	
Sequence:	MEVHVIDHPL AAARLTALRD ERTGNAAFRK ALRELTLVLV YEATRAAPTE SVAIRTPLAA
	TTGLRLANPP LLVPVLRAGL GMVDEAHAAL PEARVGFVGI ARNEQTHQPV PYLESLPDDL
	SGLPVMVLDP MLATGGSMTF TVDLLLSRGA TDITVLCVVA APQGVAALEK AAPNARLFTV
	AIDDGLNEEA YIVPGLGDAG DRQFGPR
Specificity:	Mycobacterium marinum (strain ATCC BAA-535 / M)
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:

Uracil Phosphoribosyltransferase (UPP)

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Target Details	
Abstract:	UPP Products
UniProt:	B2HDV9
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.

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