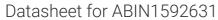
antibodies -online.com





PURF Protein (AA 2-457) (His tag)



Overview

Quantity:	1 mg
Target:	PURF
Protein Characteristics:	AA 2-457
Origin:	Archaeoglobus fulgidus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This PURF protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	CGVVGIYHP DGELAPRLAY YSLFSLQHRG QESAGIASFD NHIRQKRGMG LVTEVFNDED
	FELLAGKSVI GHVRYSTTGR SRLENAQPFV VKSKAGYIAV AHNGNLVNYS QLRNELENEG
	RVFTTDSDTE VISQLLSKFL IEEGDIINAL ERLNESLVGS YTMTMLVDDA VIGYRDPLGF
	KPLCVGRIDD GYVICSESCA IDALGGEFIR DVQPGKAAII KDGELEFVKI AKSERRAVCI FEYIYFARPD
	SIIDGISVYK ARSEMGKVLA RESPVEADFV SAVPDSGITA AIGYAQESGL PYFEGLIKNR
	YVGRTFIMPV QSLRETSVRL KVNVVRENVR GRRVVLVDDS IVRGTTSRRI VQMIKDAGAK
	EVHMRIGSPP IIAPCYFGID MKSREELIAA SHTVEEIGRI FGTDSLAYLS LEGLLEAVRR
	AGGKRGYCLA CLTSKYPVSV PGEECEC
Specificity:	Archaeoglobus fulgidus (strain ATCC 49558 / VC-16 / DSM 4304 / JCM 9628 / NBRC 100126)
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.

Product Details

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> 90 %

Target Details

Target:	PURF
Alternative Name:	Probable amidophosphoribosyltransferase (purF) (PURF Products)
Background:	Recommended name: Probable amidophosphoribosyltransferase.
	Short name= ATase.
	EC= 2.4.2.14.
	Alternative name(s): Glutamine phosphoribosylpyrophosphate amidotransferase.
	Short name= GPATase
UniProt:	029388

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.