Datasheet for ABIN1672599

Glu-ADT A Protein (AA 1-476) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	Glu-ADT A
Protein Characteristics:	AA 1-476
Origin:	Acidobacterium capsulatum
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Glu-ADT A protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEFQTTLPSI RAVRTGEVRA EAALQECLGA IDAHNGEVNA YLSLDRDGAG ARARHIDALS REERAKLPMG GVPFGIKDVL TVEGMPATAS SKILEGYRPP YTATAVQRLI DAGAVLVGKL NCDEFAMGSS NENSAYGPVK NPRALDRVPG GSSGGSAAAV AANMAVATLG TDTGGSIRQP ASFCGVVGVL PTYGRVSRYG LIAFASSLDR VGPFAHTVRD AAEVLGVIAG HDPMDATSSS VPVPDYTEKL DAGVKGLRLG VPAEYFAEGL DPEVKRAVEG TIEQLRAAGA EVKPISLPHT PYAIPTYYVI ATAEASANLA RFDGVRYGLR APEANTLAAM YRQTRDLGFG AEVKRRILLG TYVLSAGYYD AYYKKAQQVR RLLAQDFLRA FEEVDAIVTP TAPTPAFKLG EKSDDPLSMY LADIYTVTAN LAGICGASVP CGTSREGLPI GIQILGRHFD EATVLRVGQA VESLQK
Specificity:	Acidobacterium capsulatum (strain ATCC 51196 / DSM 11244 / JCM 7670)
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

Purity:	> 90 %

Target Details

Target:	Glu-ADT A
Alternative Name:	Glutamyl-tRNA (Gln) amidotransferase subunit A (Glu-ADT A Products)
Background:	Recommended name: Glutamyl-tRNA(Gln) amidotransferase subunit A. Short name= Glu-ADT subunit A. EC= 6.3.5.-
UniProt:	C1F857

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.