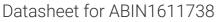
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UAP1 Protein (AA 1-486) (His tag)



Overview

Quantity:	1 mg
Target:	UAP1
Protein Characteristics:	AA 1-486
Origin:	Candida albicans
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This UAP1 protein is labelled with His tag.
Application:	ELISA

Sequence:	MTVKSQQQII DSFKQANQDQ LFQYYDSLTI DQQQEFIDQL STIEEPAKLI STVEQAIQFS
	QTNSTSRNFT QLPNEQTAST LDLSKDILQN WTELGLKAIG NGEVAVLLMA GGQGTRLGSS
	APKGCFNIEL PSQKSLFQIQ AEKILKIEQL AQQYLKSTKK PIINWYIMTS GPTRNATESF
	FIENNYFGLN SHQVIFFNQG TLPCFNLQGN KILLESKNSI CQSPDGNGGL YKALKDNGIL
	DDLNSKGIKH IHMYCVDNCL VKVADPIFIG FAIAKKFDLA TKVVRKRDAN ESVGLIVLDQ
	DNQKPCVIEY SEISQELANK KDPQDSSKLF LRAANIVNHY YSVEFLNKMI PKWISSQKYL
	PFHIAKKKIP SLNLENGEFY KPTEPNGIKL EQFIFDVFPS VELNKFGCLE VDRLDEFSPL
	KNADGAKNDT PTTCRNHYLE RSSKWVIQNG GVIDNQGLVE VDSKTSYGGE GLEFVNGKHF
	KNGDII
Specificity:	Candida albicans (Yeast)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalie
	cells or by baculovirus infection. Be aware about differences in price and lead time.

Product Details > 90 % Purity: **Target Details** UAP1 Target: UDP-N-acetylglucosamine pyrophosphorylase (UAP1) (UAP1 Products) Alternative Name Background: Recommended name: UDP-N-acetylglucosamine pyrophosphorylase. EC= 2.7.7.23 UniProt: 074933 **Application Details** The yeast protein expression system is the most economical and efficient eukaryotic system Comment: 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.