Datasheet for ABIN1590635

ETT1 Protein (AA 1-412) (His tag)

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Overview

Quantity:	1 mg
Target:	ETT1
Protein Characteristics:	AA 1-412
Origin:	Saccharomyces cerevisiae
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ETT1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MAKRPLGLGK QSREKKRKVE SVEKKSDEPS RESTPVRSQM SVELDDDADL DDELAQLKGL WSKYFHSDRD DEYVLNGIVH ECDRLLRLSE EDKEIKKTLN DIFHGIYALA LSELTIFKAG DEEATEEKRK KDVSSFFENA IERVELGLSH FPESQFLKLV LAKIIFQRIP LEYISNLHLK SKDKKLDLVG QLEHGKKHFS IYENDTEFTF EILQMVNDLL DIVENFGREQ SIQEGIDSDN EEEEELIDIE LEPEHPVYPL QQSLEANYEW LRNHFDKLLD NTNTDMKIYA SIANTLGELY LKKAEEPSKV FLSLQYDDGS SKKVSDKEAK NVQETALKHT KKALEYLEKA KLEDDPDTWV QVAEAYIDLG NLLDNESAEQ EEAYKTAEEI LGKANKASHG KFQDVLDNFL QG
Specificity:	Saccharomyces cerevisiae (strain Lalvin EC1118 / Prise de mousse) (Bakers yeast)
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:	ETT1
Alternative Name:	Enhancer of translation termination 1 (ETT1) (ETT1 Products)
Background:	Recommended name: Enhancer of translation termination 1
UniProt:	C8ZI12

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.