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ETF1 Protein (AA 1-437) (His tag)



Overview

Quantity:	1 mg
Target:	ETF1
Protein Characteristics:	AA 1-437
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ETF1 protein is labelled with His tag.
Application:	ELISA

Product Details	
Sequence:	MADDPSAADR NVEIWKIKKL IKSLEAARGN GTSMISLIIP PKDQISRVAK MLADEFGTAS
	NIKSRVNRLS VLGAITSVQQ RLKLYNKVPP NGLVVYCGTI VTEEGKEKKV NIDFEPFKPI
	NTSLYLCDNK FHTEALTALL SDDSKFGFIV IDGSGALFGT LQGNTREVLH KFTVDLPKKH
	GRGGQSALRF ARLRMEKRHN YVRKVAETAV QLFISGDKVN VAGLVLAGSA DFKTELSQSD
	MFDQRLQSKV LKLVDISYGG ENGFNQAIEL STEVLSNVKF IQEKKLIGRY FDEISQDTGK
	YCFGVEDTLK ALEMGAVEIL IVYENLDIMR YVLRCNGSEE EKTLYLTPEQ EKDKSHFIDK
	ETGQEHELIE SMPLLEWFAN NYKKFGATLE IVTDKSQEGS QFVKGFGGIG GILRYRVDFQ
	GMEYQGGDDE FFDLDDY
Specificity:	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
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 > 90 % Purity: **Target Details** Target: ETF1 Alternative Name Eukaryotic peptide chain release factor subunit 1 (etf1) (ETF1 Products) Background: Recommended name: Eukaryotic peptide chain release factor subunit 1. Short name= Eukaryotic release factor 1. Short name= eRF1 UniProt: P62498 **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

Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.

one week

-20 °C

Storage:

Storage Comment: