Datasheet for ABIN1460610

ERO1L Protein (AA 24-468) (His tag)

Go to Product page

Overview

Quantity:	1 mg
Target:	ERO1L
Protein Characteristics:	AA 24-468
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ERO1L protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	EQQPSET AAQRCFCQVS GYLDDCTCDV ETIDKFNNYR LFPRLQKLLE SDYFRYYKVN LKRPCPFWND INQCGRRDCA VKPCHSDEVP DGIKSASYKY SEEANNLIEE CEQAERLGAV DESLSEETQK AVLQWTKHDD SSDNFCEVDD IQSPDAEYVD LLLNPERYTG YKGPDAWKIW NVIYEENCFK PQTIKRPLNP LASGQGKSEE NTFYSWLEGL CVEKRAFYRL ISGLHASINV HLSARYLLQD TWLEKKWGHN ITEFQQRFDG ILTEGEGPRR LKNLYFLYLI ELRALSKVVP FFERPDFQLF TGNKDQDAEN KMLLLEILHE IKSFPLHFDE NSFFAGNKKE ANKLKEDFRL HFRNISRIMD CVGCLKCRLW GKLQTQGLGT ALKILFSEKL IANMPESGPS YEFHLTRQEI VSLFNAFGRI STSVKELENF RNLLQNIH
Specificity:	Bos taurus (Bovine)
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:	ERO1L
Abstract:	ERO1L Products
Background:	Recommended name: ERO1-like protein alpha. Short name= ERO1-L. Short name= ERO1-L-alpha. EC= 1.8.4.-. Alternative name(s): Endoplasmic oxidoreductin-1-like protein Oxidoreductin-1-L-alpha
UniProt:	A5PJN2
Pathways:	Peptide Hormone Metabolism, ER-Nucleus Signaling, Brown Fat Cell Differentiation

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

Handling

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