

Datasheet for ABIN7589061

LDHAL6B Protein (AA 1-381) (His tag)



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Overview

Quantity:	100 µg
Target:	LDHAL6B
Protein Characteristics:	AA 1-381
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LDHAL6B protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSWTVGILRA SQRAGTVRAN FLCLGMAPSP CPPAATPLGG AWAVAPASKM ATVKCELMKN FTSEEPVRNS KISIVGTGSV GMACAVSILL KGLSDELALV DVDEGRKKE TMDLQHGSF VKMPNIVSSR DYVVTANSNL VIITAGARQE KGETRLNLVQ RNVAIFKLMM SSIVQYSPRC KLIVVSNPVD ILTYVAWKLS AFPQNRVIGS GCNLDTARFR FLIGQRLSIH SESCHGWILG EHGDSSVPVW SGVNIAGVPL KELNLDIGTD KDPEQWKNVH KDVVASAYEI IKMKGYTYWA IGLSVADLTE SILKNLRRVH PVSTRIKGLY GINEEVFLSV PCILGESGIT DLIKVKLAPE EEARLQKSAK TLWDIQKELK F
Specificity:	Bos taurus (Bovine)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	LDHAL6B
Alternative Name:	L-lactate dehydrogenase A-like 6B (LDHAL6B) (LDHAL6B Products)
Background:	Recommended name: L-lactate dehydrogenase A-like 6B. EC= 1.1.1.27
UniProt:	Q3T056

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 modiflicated 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.