

Datasheet for ABIN1046613
ENO3 Protein (AA 7-432, partial) (His tag)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	ENO3
Protein Characteristics:	AA 7-432, partial
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ENO3 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	FAREILDSRG NPTVEVDLHT AKGRFRAAVP SGASTGIYEA LELRDGDKGR YLGKGVLKAV ENINNTLGPA LLQKKLSVVD QEKVDKFMIE LDGTENKSKF GANAILGVSL AVCKAGAAEK GVPLYRHIAD LAGNPDILP VPAFNVINGG SHAGNKLAMQ EFMILPVGAS SFKEAMRIGA EYVHHLKGV I KAKYGKDATN VGDEGGFAPN ILENNEALEL LKTAIQAAGY PDKVVIGMDV AASEFYRNGK YDLDFKSPDD PARHITGEKL GELYKSFKN YPVVSIEDPF DQDDWATWTS FLSGVNIQIV GDDLTVTNPK RIAQAVEKKA CNCLLLKVNQ IGSVTESIQ CKLAQSNQWG VMVSHRSGE EDTFIADLVV GLCTGQIKTG APCRSERLAK YNQLMRIEEA LGDKAIFAGR KFRNPK
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

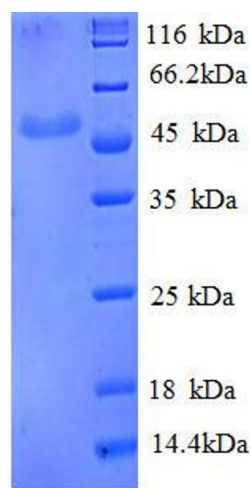
Target:	ENO3
Alternative Name:	Beta-enolase protein (ENO3 Products)
Background:	Appears to have a function in striated muscle development and regeneration.
Molecular Weight:	50.2 kD
UniProt:	P13929

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



SDS-PAGE

Image 1. Enolase 3 (Beta, Muscle) (ENO3) (AA 7-432), (partial) protein (His tag)