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Datasheet for ABIN1473416

MYH6 Protein (AA 1-465) (His tag)

Overview

Quantity:	1 mg
Target:	MYH6
Protein Characteristics:	AA 1-465
Origin:	Rabbit
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This MYH6 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	ILERGDALLV VQWNIRAF TG VKKWPWMELY FEIEPLLKSA EAEKEMAAMK EEFGRIKESL EKSEARRKEL EEKMSVLLQE KNDLQLQVQA EQDNLNDAEE RCDQLIKNKI QLEAKVKEMN ERLEDEEEMN AELTAKKRKL EDECSELKKD IDDLELTLAK VEKEKHATEN KVKNLTEEMA GLDEIIAKLT KEKKALQEAH QQALDDLQAE EDKVNTLTKA KLKLEQQVDD LEGSLEQEKK VRMDLERAKR KLEGDLKLTQ ESIMDLENDK QQLEERLKKK EFDISQLNSK IEDEQALVLQ LQKKLKENQA RIEEEEELE AERTARAKVE KLRSDLSREL EEISERLEEA GGATSVQIEM NKKREAEFQK MRRDLEEATL QHEATASALR RKHADSVAEL GEQIDNLQRV KQKLEKEKSE FKLELDDVTS NMEQIIKAKA NLEKVSRTLE DQANEYRRKL EEAQR
Specificity:	Oryctolagus cuniculus (Rabbit)
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.

Product Details

Purity: > 90 %

Target Details

Target: MYH6

Alternative Name: Myosin-6 (MYH6) ([MYH6 Products](#))

Background: Recommended name: Myosin-6.
Alternative name(s): Alpha isomyosin Myosin heavy chain 6 Myosin heavy chain, cardiac muscle alpha isoform.
Short name= MyHC-alpha

UniProt: [P04460](#)

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 modified 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

Handling

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