Datasheet for ABIN1460469

Actin-Like 6B Protein (ACTL6B) (AA 1-426) (His tag)

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Overview

Quantity:	1 mg
Target:	Actin-Like 6B (ACTL6B)
Protein Characteristics:	AA 1-426
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This Actin-Like 6B protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MSGGVYGGDE VGALVFDIGS FSVRAGYAGE DCPKADFPTT VGLLAAEEGG GLELEGEKEK KGKIFHIDTN ALHVPRDGAE VMSPLKNGMI EDWECFRAIL DHTYSKHVKS EPNLHPVLMS EAPWNTRAKR EKLTELMFEQ YNIPAFFLCK TAVLTAFANG RSTGLVLDSG ATHTTAIPVH DGYVLQQGIV KSPLAGDFIS MQCRELFQEM AIDIIPPYMI AAKEPVREGA PPNWKKKEKL PQVSKSWHNY MCNEVIQDFQ ASVLQVSDSP YDEQVAAQMP TVHYEMPNGY NTDYGAERLR IPEGLFDPSN VKGLSGNTML GVGHVVTTSI GMCDIDIRPG LYGSVIVTGG NTLLQGFTDR LNRELSQKTP PSMRLKLIAS NSTMERKFSP WIGGSILASL GTFQQMWISK QEYEEGGKQC VERKCP
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:	Actin-Like 6B (ACTL6B)
Alternative Name:	Actin-like protein 6B (ACTL6B) (ACTL6B Products)
Background:	Recommended name: Actin-like protein 6B. Alternative name(s): Actin-related protein Baf53b ArpNalpha BRG1-associated factor 53B. Short name= BAF53B
UniProt:	A4FUX8

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