Datasheet for ABIN1620643

LRRC6 Protein (AA 1-472) (His tag)

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Overview

Quantity:	1 mg
Target:	LRRC6
Protein Characteristics:	AA 1-472
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRRC6 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MGRITEDLIR RNAEHNDCVI FSLEELSLHQ QEIERLEHID KWCRDLKILY LQNNLIGKIE NVSKLKKLEY LNLALNNIEK IENLEGCEGL TKLDLTVNFI GELSSVKTLQ GNIHLKELFL MGNPCADFDG YRQFVVATLQ QLKWLDGKEI ERSERIQALQ NLPVVEQRIR EQEKAYCLKR AKDKEEAQRK LEEEESKGEM GRSHTGSGGH WHADLSATLP SFEESKDYIQ APEIEEGQCK GKEFDDREDD LEFWNKPSLY TPESRLETLR HMEKQRRDQE RLSEKKKKVK PPRMLVTEDG RALNVNEPKL DFTLKDDEKR NQIVLDLAVY RYMDTSLIDV DVQPTYVRVM VKGKPFQLIL PAEVKPDSSF AKRSQTTGHL VVCMPKVGEV IIGCQRTSKP VKSTPDSSKE QTSKSQQMER LEVDPSKRSI PDVANIVQEK KHMPRRVCAE PKIIPSEEDP DFEDNPEVPP LI
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:	LRRC6
Alternative Name:	Protein TILB homolog (LRRC6) (LRRC6 Products)
Background:	Recommended name: Protein TILB homolog. Alternative name(s): Leucine-rich repeat-containing protein 6 Leucine-rich testis-specific protein Testis-specific leucine-rich repeat protein
UniProt:	Q1RMR5
Pathways:	M Phase

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

Handling

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