Datasheet for ABIN7589781

LRRC56 Protein (AA 1-548) (His tag)

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Overview

Quantity:	100 µg
Target:	LRRC56
Protein Characteristics:	AA 1-548
Origin:	Rat
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This LRRC56 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MDPAWDGSQG SRPGTASIRV RELSWQGLNN PQPQNKRLGS HGDIYRERRV EEHLSPARLQ ALAQVDDLQL VRVLEMCVDT RKNSLGNFGM HLPNLIQLKL NHSCLGSLRD LGTSLGQLQV LWLARCGLTD LDGIGSFLAL KELYVSYNNI SDLSPLCLLE QLEVLDLEGN NVEDLGQMRY LQLCPRLTTL TLEGNLVCLK PDPGPSNKAP QDYNYRAEVK KLIPQLHILD EVPTTCTNLP APQKLSQDWL MVKEAIKEGN VLDILLPRLE CSHGATIRKF DPTLPVPETQ PWALSLLVPE GPLPEGLLSE NPAAEDHASN LTHGPGQVLC GNPTKGLRER RNQYQEWAPL EQLPPHRPDL AIRPSTLRPD PAESCDLSMT GLRAWREPGL RPLLQRQLEF QQERLTHVQA QDPQKAPIEQ EDQTGPKTSL TPLRLASELS RTSGFHLIPS PPKYPMPPES GISSLGRSAD LPFRGRRLRV LGSLGPSLGE GSVLGERLAL RALEVSSDPS HRAQGCPDPK PSLGPATCPL GLHCLHHLNP IPPAHPFP
Specificity:	Rattus norvegicus (Rat)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalien

Product Details

	cells or by baculovirus infection. Be aware about differences in price and lead time.
Purity:	> 90 %

Target Details

Target:	LRRC56
Alternative Name:	Leucine-rich repeat-containing protein 56 (Lrrc56) (LRRC56 Products)
Background:	Recommended name: Leucine-rich repeat-containing protein 56
UniProt:	Q4V8C9

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.