Datasheet for ABIN1477767

RILPL1 Protein (AA 1-394) (His tag)

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Overview

Quantity:	1 mg
Target:	RILPL1
Protein Characteristics:	AA 1-394
Origin:	Xenopus tropicalis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This RILPL1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	MEGISALEKN VAELTVMDVY DIASAVGQEF ERVIDQYGCE VIGRLMPKVV RVLEILEVLV SRNHINPEME ELRLELDRLR LERMDRIEKE KKHQKELELV EDVWRGEAQD LLNQIAQLQE ENKQLVSNLS QKDINLTEEE FQKHEGMSER ERQVMKKLKE VVDKQRDEIR AKDRELVLKN EDVEALQQQQ SRLMKINHDL RHRVTVVEAQ GKALIEQKVE LEAYLQTKEQ EAASMRLEIG KLRDKLKGEQ HTNGEEIKTE TLNEESILET EKLSLDLKDS NRPRFTLQEL RDVLHERNEL KAKVFMLQEE LAYYKSEEAD EEHKLPQSSP VIDSKAPIPQ ESGIKRLFSF FSRDKKRMPM MQKNVHFQES FGQWTEYNRD DVYTEQGQEA LQHM
Specificity:	Xenopus tropicalis (Western clawed frog) (Silurana tropicalis)
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.
Purity:	> 90 %

Target Details

Target:	RILPL1
Alternative Name:	RILP-like protein 1 (rilpl1) (RILPL1 Products)
Background:	Recommended name: RILP-like protein 1. Alternative name(s): Rab-interacting lysosomal-like protein 1
UniProt:	A0PJP4

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.