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Datasheet for ABIN1677815

IL1RAPL1 Protein (AA 19-357) (His tag)

Overview

Quantity:	1 mg
Target:	IL1RAPL1
Protein Characteristics:	AA 19-357
Origin:	Pongo pygmaeus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This IL1RAPL1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>LK VVTKRGSADG CTDWSIDIKK YQVLVGEPVR IKCALFYGYI RTNYSLAQSA GLSLMWYKSS</p> <p>GPGDFEPIA FDGSRMSKEE DSIWFRPTLL QDSGLYACVI RNSTYCMKVS ISLTVGENDT</p> <p>GLCYNSKMKY FEKAELSKSK EISCRDIEDF LLPTREPEIL WYKECRTKTW RPSIVFKRDT</p> <p>LLIREVREDD IGNYTCELKY GGFVVRRTTE LTVTAPLTDK PPKLLYPVES KLTIQETQLG</p> <p>DSANLTCRAF FGYS GDVSPL IYWMKG EKFI EDLDENRVWE SDIRILKEHL GEQEV SISLI</p> <p>VDSVEEGDLG NYSCYVENGN GRRHASVLLH KRELMYT</p>
Specificity:	Pongo pygmaeus (Bornean orangutan)
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.
Purity:	> 90 %

Target Details

Target:	IL1RAPL1
Alternative Name:	Interleukin-1 receptor accessory protein-like 1 (IL1RAPL1) (IL1RAPL1 Products)
Background:	Recommended name: Interleukin-1 receptor accessory protein-like 1. Short name= IL-1-RAPL-1. Short name= IL-1RAPL-1. Short name= IL1RAPL-1. Alternative name(s): X-linked interleukin-1 receptor accessory protein-like 1
UniProt:	Q7YQL9
Pathways:	Synaptic Membrane , Growth Factor Binding

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