Datasheet for ABIN1630047

ITGBL1 Protein (AA 22-488) (His tag)

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Overview

Quantity:	1 mg
Target:	ITGBL1
Protein Characteristics:	AA 22-488
Origin:	Xenopus laevis
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ITGBL1 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	VPPSPSFSL KNLPSTACRL PPAVSEKRCR TPDGSICSGR GSCDCGICLC EVKEAGKYYG PLCECHDWVC HTYDGQVCAG HGQCDCGVCK CDVGWSGEAC QYPTTCDLTR KKSNEMCKNS QAVICSNAGT CQCGRCKCEN SDNSGLIYGK YCECDDTECF DDETQEICGG HGKCYCGNCY CEAGWHGDKC EFQCDITPWE IKKRCTSPDG KICSNRGTCV CGECTCHDVD PTGDWGDIHG DTCECDERNC KSVYDRYSDD FCSGHGQCNC GRCDCKDGWT GRKCEHPRAC ALSIEESKKK CQGSASQPCS GRGKCECGQC TCFPPGDSKV YGKNCECDDR QCEDLEGKIC GEHGTCSCGR CICEAGWFGK LCQHERKCNM TEEESKSQCE SDDGILCSGK GSCHCGKCIC SPQEWYVSGE FCECDDRDCD KHDGLICTGN GICNCGNCEC WEGWNGNACE IWLGSEYP
Specificity:	Xenopus laevis (African clawed frog)
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:	ITGBL1
Alternative Name:	Integrin beta-like protein 1 (itgbl1) (ITGBL1 Products)
Background:	Recommended name: Integrin beta-like protein 1
UniProt:	Q5M9B3

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.