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Datasheet for ABIN1633211  
**ILL2 Protein (AA 43-456) (His tag)**

Overview

Quantity:	1 mg
Target:	ILL2
Protein Characteristics:	AA 43-456
Origin:	Oryza sativa
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ILL2 protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	GGGGVDV LDRARRPEFA AWMAGVRWAI HERPELAFEE IETSRLVRAE LDAMGVAYRH PVAGTGVVAT VGTGRPPFVA LRADMDALPM QEEVQWEHKS KVAMKMHACG HDAHTTMLLG AARILQERRH ELQGTVLLF QPGEEVGTGA RRMVEAGAVD NVEAIFGFHV SVELPTGVVG SRPGPLLAGC GFFEAVITGK GGHAAHPHAS VDPILAASTV VLALQGLVSR EADPLEAQVV TVTRFLAGDA LNVIPESITI GGTRVFSNE GFLRLKRRIE EVIVAQSAVY RCAA AVDFHA GGRPLLPTI NSAALHAHFQ AVAAETLGAS AAVLGAMEPC MGSEDFAVFS EAVPASHFYF VGV RNEA EGL VHLA HSPHFR VDDAALPYGA ALHASLAMRY LDERRREGGS HPHEEL
Specificity:	Oryza sativa subsp. japonica (Rice)
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

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Target:	ILL2
Alternative Name:	IAA-amino acid hydrolase ILR1-like 2 (ILL2) ( <a href="#">ILL2 Products</a> )
Background:	Recommended name: IAA-amino acid hydrolase ILR1-like 2. EC= 3.5.1.-
UniProt:	<a href="#">Q5N8F2</a>

## Application Details

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Comment:	<p>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.</p>
Restrictions:	For Research Use only

## Handling

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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.