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Datasheet for ABIN1612473

**ITM2B Protein (AA 1-54) (His tag)**

## Overview

Quantity:	1 mg
Target:	ITM2B
Protein Characteristics:	AA 1-54
Origin:	Cynomolgus
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ITM2B protein is labelled with His tag.
Application:	ELISA

## Product Details

Sequence:	MVKVTFNSAL AQKEAKKDEP KSGEEALIIP PDAVAVDCKD PDDVVPVGQR RAWC
Specificity:	Macaca fascicularis (Crab-eating macaque) (Cynomolgus monkey)
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:	ITM2B
Abstract:	<a href="#">ITM2B Products</a>
Background:	Recommended name: Integral membrane protein 2B.

## Target Details

Alternative name(s): Immature BRI2.

Short name= imBRI2 Transmembrane protein BRI.

Short name= Bri Cleaved into the following 4 chains: 1.

BRI2, membrane form.

Alternative name(s): Mature BRI2.

Short name= mBRI2 BRI2 intracellular domain.

Short name= BRI2 ICD BRI2C, soluble form Bri23 peptide.

Short name= Bri2-23.

Alternative name(s): ABri23 C-terminal peptide P23 peptide

UniProt: [Q60HC1](#)

## 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.