

Datasheet for ABIN1637447

ARL13B Protein (AA 1-407) (His tag)



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Overview

Quantity:	1 mg
Target:	ARL13B
Protein Characteristics:	AA 1-407
Origin:	Zebrafish (Danio rerio)
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARL13B protein is labelled with His tag.
Application:	ELISA

Product Details

Sequence:	<p>MFNLMANCCN WLKRWREPAR KVTLMVGLD NAGKTATVRG IQGESPLDVA PTVGFSKVDL</p> <p>KQGKFEVTIF DLGGGKRIRG IWKNYSESY GVVFVVDSSD VQRIQETRD TMAEVL RHPRI</p> <p>AGKPVLVLAN KQDQDGAMAE ADIETLSLE KLVNENKCLC QIEPCSAVLG YGKKVDKSIK</p> <p>NGLNWLLNNI AKDYEAISER VQKDTAEQKA QEEQDKKERA ERVRRIREER DRQEREEAER</p> <p>EGRTLKEEEL DDVNMFPFQ PINNVLTENQ DRLNREKEMQ RQRENGQQGS VQE QIALQDE</p> <p>EEEEDEESE RQTPESTESG AVDQTKKKTR KLRLKRKHRV DPLRMEEAAP KSPTPPPLPV</p> <p>GWATPKVSRL PKLEPLGDTR HSDFYGKPLP PVAIRQRPNS DTHDVIS</p>
Specificity:	Danio rerio (Zebrafish) (Brachydanio rerio)
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:	ARL13B
Alternative Name:	ADP-ribosylation factor-like protein 13B (arl13b) (ARL13B Products)
Background:	Recommended name: ADP-ribosylation factor-like protein 13B. Alternative name(s): ADP-ribosylation factor-like protein 2-like 1. Short name= ARL2-like protein 1 Protein scorpion
UniProt:	Q8JHI3

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 modiflicated 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.