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Datasheet for ABIN7479276

## ARL2BP Protein (AA 1-163, full length) (GST tag)

### 1 Image

#### Overview

Quantity:	100 µg
Target:	ARL2BP
Protein Characteristics:	AA 1-163, full length
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This ARL2BP protein is labelled with GST tag.
Application:	ELISA

#### Product Details

Sequence:	MDALEGESFA LSFSSASDAE FDAVVGYLEE IIMDDEFQLL QRNFMDKYLL EFEDTEENKL IYTPIFNEYI SLVEKYIEEQ LLQRIPEFNM AAFTTTTLQHH KDEVAGDIFD MLLTFTDFLA FKEMFLDYRA EKEGRGLDLS SGLVVTSLCK SSSLPASQNN LRH
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:	95 %

#### Target Details

Target:	ARL2BP
Alternative Name:	ADP-ribosylation factor-like protein 2-binding protein protein ( <a href="#">ARL2BP Products</a> )
Background:	Together with ARL2, plays a role in the nuclear translocation, retention and transcriptional

## Target Details

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activity of STAT3. May play a role as an effector of ARL2.

Molecular Weight: 46.2 kD

UniProt: [Q9Y2Y0](#)

Pathways: [Maintenance of Protein Location](#)

## Application Details

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**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

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**Format:** Lyophilized

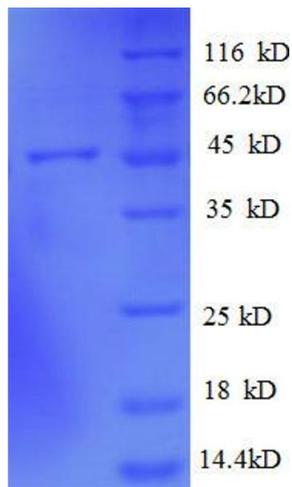
**Concentration:** 0.2-2 mg/mL

**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



#### SDS-PAGE

**Image 1.** ADP-Ribosylation Factor-Like 2 Binding Protein (ARL2BP) (AA 1-163), (full length) protein (GST tag)