

Recombinant Full Length Human ARL2BP Protein, GST-tagged

Cat. No. ARL2BP-1169HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARL2BP full-length ORF (AAH03087, 1 a.a. - 163 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	163 amino acids
Description	ADP-ribosylation factor (ARF)-like proteins (ARLs) comprise a functionally distinct group of the ARF family of RAS-related GTPases. The protein encoded by this gene binds to ARL2.GTP with high affinity but does not interact with ARL2.GDP, activated ARF, or RHO proteins. The lack of detectable membrane association of this protein or ARL2 upon activation of ARL2 is suggestive of actions distinct from those of the ARFs. This protein is considered to be the first ARL2-specific effector identified, due to its interaction with ARL2.GTP but lack of ARL2 GTPase-activating protein activity. [provided by RefSeq, Jul 2008]
Molecular Mass	43.67 kDa
AA Sequence	MDALEGESFA LSFSSASDAE FDAVVGYLEE IIMDDEFQLL QRNFMDKYLL EFEDTEENKL IYTIPIFNEYI SLVEKYIEEQ LLQRIPEFNM AAFTTTLQHH KDEVAGDIFD MLLTFTDFLA FKEMFLDYRA EKEGRGLDLS SGLVVTSLCK SSSLPASQNN LRH

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Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	ARL2BP ADP-ribosylation factor-like 2 binding protein [Homo sapiens]
Official Symbol	ARL2BP
Synonyms	ARL2BP; ADP-ribosylation factor-like 2 binding protein; ADP-ribosylation factor-like protein 2-binding protein; BART; BART1; binder of Arl2; binder of Arl Two; binder of ARF2 protein 1; ARF-like 2-binding protein; Arf-like 2 binding protein BART1
Gene ID	23568
mRNA Refseq	NM_012106
Protein Refseq	NP_036238
MIM	615407
UniProt ID	Q9Y2Y0

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