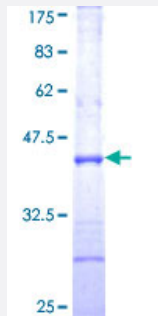


ARF4L (Human) Recombinant Protein (Q01)

Catalog # H00000379-Q01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ARF4L partial ORF (AAH00043, 1 a.a. - 100 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MGNHLTEMAPTASSFLPHFQALHVVVIGLDSAGKTSLLYRLKFKEFVQSVPTKGFNTEKIRVPLGG SRGITFQVWDVGGQEKLRLPLWRSYTRRTDGLVFV
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	36.63
Preparation Method	in vitro wheat germ expression system
Purification	Glutathione Sepharose 4 Fast Flow
Quality Control Testing	12.5% SDS-PAGE Stained with Coomassie Blue.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.
Note	Best use within three months from the date of receipt of this protein.

Applications

- Enzyme-linked Immunoabsorbent Assay
- Western Blot (Recombinant protein)
- Antibody Production
- Protein Array

Gene Info — ARL4D

Entrez GeneID [379](#)

GeneBank Accession# [BC000043](#)

Protein Accession# [AAH00043](#)

Gene Name ARL4D

Gene Alias ARF4L, ARL6

Gene Description ADP-ribosylation factor-like 4D

Omim ID [600732](#)

Gene Ontology [Hyperlink](#)

Gene Summary ADP-ribosylation factor 4D is a member of the ADP-ribosylation factor family of GTP-binding proteins. ARL4D is closely similar to ARL4A and ARL4C and each has a nuclear localization signal and an unusually high guanine nucleotide exchange rate. This protein may play a role in membrane-associated intracellular trafficking. Mutations in this gene have been associated with Bardet-Biedl syndrome (BBS). [provided by RefSeq]

Other Designations ADP-ribosylation factor 4-like|ADP-ribosylation factor-like 6