

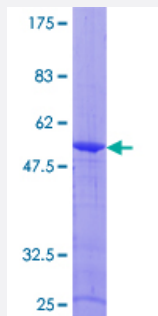
Full-Length

ARL4D (Human) Recombinant Protein (P01)

Catalog # H00000379-P01

Size 25 ug, 10 ug

Applications



Specification

Product Description	Human ARL4D full-length ORF (NP_001652.2, 1 a.a. - 201 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	MGNHLEMAPTASSFLPHFQALHVVVIGLDSAGKTSLLYRLKFKEFVQSVPTKGFNTEKIRVPLGG SRGITFQVWDVGGQEKLRPLWRSYTRRTDGLVFVVDAAEAERLEEAKVELHRISRASDNQGV PV LVLANKQDQPGALSAAEVEKRLAVRELAATLTHVQGCSAVDGLGLQQGLERLYEMILKRKKAA RGGKKRR
Host	Wheat Germ (in vitro)
Theoretical MW (kDa)	48.6
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#	NM_001661.3
Protein Accession#	NP_001652.2
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