

ARL8 (Human) Recombinant Protein (Q01)

Catalog # H00221079-Q01

Size 25 ug, 10 ug

Applications

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Specification

Product Description	Human ARL8 partial ORF (NP_848930, 81 a.a. - 179 a.a.) recombinant protein with GST-tag at N-terminal.
Sequence	YSNTEFII LVVDSIDRERLAIKEELYRMLAHEDLRKAAVLIFANKQDMKGCMTAAEISKYLTSSIKD HPWHIQSCCALTGEGLCQGLEWMTSRIGVR
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 — ARL5B

Entrez GeneID [221079](#)

GeneBank Accession# [NM_178815](#)

Protein Accession# [NP_848930](#)

Gene Name ARL5B

Gene Alias ARL8

Gene Description ADP-ribosylation factor-like 5B

Omim ID [608909](#)

Gene Ontology [Hyperlink](#)

Gene Summary ARL8 belongs to a family of proteins that are structurally similar to ADP-ribosylation factors (ARFs; see MIM 103180). ARLs and ARFs are part of the RAS superfamily of regulatory GTPases.[supplied by OMIM]

Other Designations ADP-ribosylation factor-like 8|ADP-ribosylation factor-like protein 5B|ADP-ribosylation-like factor 8|OTTHUMP00000019260

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)