

## Recombinant Human ARL6IP protein, GST-tagged

**Cat. No.** ARL6IP-817H    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Human ARL6IP full-length ORF ( AAH10281, 1 a.a. - 203 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	Wheat Germ
<b>Description</b>	This gene belongs to the ARL6ip family and encodes a transmembrane protein that is predominantly localized to intracytoplasmic membranes. It is highly expressed in early myeloid progenitor cells and thought to be involved in protein transport, membrane trafficking, or cell signaling during hematopoietic maturation. Mutations in this gene are associated with spastic paraplegia 61 (SPG61). Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, Sep 2015]
<b>Molecular Mass</b>	48.07 kDa
<b>AA Sequence</b>	MAEGDNRSTNLLAAETASLEEQLQGWGEVMLMADKVLRWERAWFPPAIMGVVSLV FLIIYYLDPSVLSGVSCFVMFLCLADYLVPI LAPRIFGSNKWTTTEQQRFHEICSNLVK TRRRAVGWVKRLFTLKEEKPKMYFMTMIVSLAAVAWVGQQVHNNLLTYLIVTSLLLL PGLNQHGIIILKYIGMAKREINKLLKQKEKKNE
<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.

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**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** ARL6IP1 ADP ribosylation factor like GTPase 6 interacting protein 1 [ Homo sapiens (human) ]

**Official Symbol** ARL6IP1

**Synonyms** ARL6IP1; ADP ribosylation factor like GTPase 6 interacting protein 1; AIP1; ARMER; SPG61; ARL6IP; ADP-ribosylation factor-like protein 6-interacting protein 1; ADP-ribosylation factor GTPase 6 interacting protein 1; ADP-ribosylation factor-like 6 interacting protein 1; ARL-6-interacting protein 1; aip-1; apoptotic regulator in the membrane of the endoplasmic reticulum

**Gene ID** 23204

**mRNA Refseq** NM\_001313858

**Protein Refseq** NP\_001300787

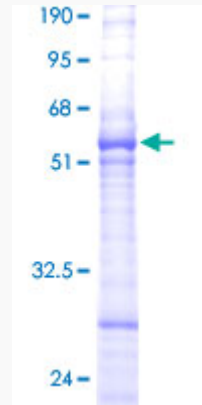
**MIM** 607669

**UniProt ID** Q15041

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12.5% SDS-PAGE Stained with Coomassie Blue.

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