

Recombinant Human ARL6IP protein, GST-tagged

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

SPECIFICATION

Product Overview	Human ARL6IP full-length ORF (AAH10281, 1 a.a. - 203 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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]
Molecular Mass	48.07 kDa
AA Sequence	MAEGDNRSTNLLAAETASLEEQLQGWEVMLMADKVLRWERAWFPPAIMGVVSLV FLIIYYLDPSVLSGVSCFVMFLCLADYLPILAPRIFGSNKWTTTEQQQRFHEICSNLVK TRRRAVGWKKRLFTLKEEKPKMYFMTMIVSLAAVAWVGQQVHNNLLTYLIVTSLLLL PGLNQHGIIILKYIGMAKREINKLLKQKEKKNE
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	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

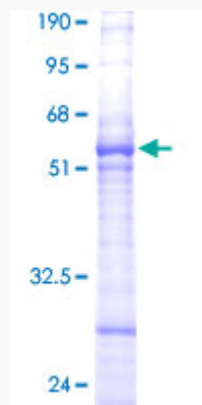
MIM 607669

UniProt ID Q15041

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12.5% SDS-PAGE Stained with Coomassie Blue.

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