

Recombinant Full Length Human ARL6IP1 Protein, GST-tagged

Cat. No. ARL6IP1-1198HF **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	In Vitro Cell Free System
ProteinLength	303 amino acids
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	MAEGDNRSTN LLAAETASLE EQLQGWGEVM LMADKVLWE RAWFPPAIMG VVSLVFLIY YLDPSVLSGV SCFVMFLCLA DYLVPIAPR IFGSNKWTTE QQQRFHEICS NLVKTRRRRAV GWWKRLFTLK EEKPKMYFMT MIVSLAAVAW VGQQVHNLLL TYLIVTSLLL LPGLNQHGII LKYIGMAKRE INKLLKQKEK KNE
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein);

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Antibody Production; Protein Array

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

Gene ID 23204

mRNA Refseq NM_001313858

Protein Refseq NP_001300787

MIM 607669

UniProt ID Q15041

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