

# Recombinant Full Length Human ARL6IP1 Protein, GST-tagged

**Cat. No.** ARL6IP1-1198HF    **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>	In Vitro Cell Free System
<b>ProteinLength</b>	303 amino acids
<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>	MAEGDNRSTN LLAAETASLE EQLQGWGEVM LMADKVLWE RAWFPPAIMG VVSLVFLIY YLDPSVLGSV SCFVMFLCLA DYLVPIAPR IFGSNKWTE QQRFHEICS NLVKTRRRRAV GWWKRLFTLK EEKPKMYFMT MIVSLAAVAW VGQQVHNNLL TYLIVTSLLL LPGLNQHGII LKYIGMAKRE INKLLKQKEK KNE
<b>Applications</b>	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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