

# Recombinant Full Length Human ARL6IP1 Protein, C-Flag-tagged

**Cat. No.** ARL6IP1-2043HFL    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Recombinant Full Length Human ARL6IP1 Protein, fused to Flag-tag at C-terminus, was expressed in Mammalian cells.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<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.
<b>Form</b>	25 mM Tris HCl, pH 7.3, 100 mM glycine, 10% glycerol.
<b>Molecular Mass</b>	23.2 kDa
<b>AA Sequence</b>	MAEGDNRSTNLLAAETASLEEQLQGWGEVMLMADKVLRWERAWFPPAIMGVVSLV FLIIYYLDPSVLSGV SCFVMFLCLADYLVPI LAPRIFGSNKWTTEQQQRFHEICSNLVK TRRRAVGWWKRLFTLKEEKPKMYFMT MIVSLAAVAWVGQQVHNLLTYLIVTSLLLL PGLNQHGIIILKYIGMAKREINKLLKQKEKNE TRTRPLEQKLISEEDLAANDILDYKDD DDKV

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining.
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade.
<b>Concentration</b>	>50 ug/mL as determined by microplate BCA method.
<b>Preparation</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Protein Families</b>	Transmembrane
<b>Full Length</b>	Full L.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">ARL6IP1 ADP ribosylation factor like GTPase 6 interacting protein 1 [ Homo sapiens (human) ]</a>
<b>Official Symbol</b>	<a href="#">ARL6IP1</a>
<b>Synonyms</b>	AIP1; ARMER; SPG61; ARL6IP
<b>Gene ID</b>	<a href="#">23204</a>
<b>mRNA Refseq</b>	<a href="#">NM_015161.3</a>
<b>Protein Refseq</b>	<a href="#">NP_055976.1</a>

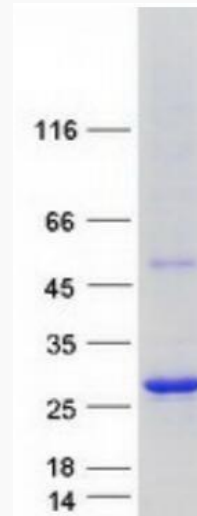
 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

MIM 607669

UniProt ID Q15041



Coomassie blue staining of purified ARL6IP1 protein.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA