

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

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

SPECIFICATION

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

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

GENE INFORMATION

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

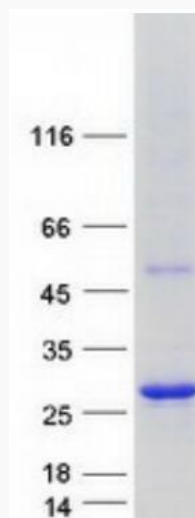
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MIM 607669

UniProt ID Q15041



Coomassie blue staining of purified ARL6IP1 protein.

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