Recombinant Human ARL6IP1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. ARL6IP1-6509H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	ARL6IP1 MS Standard C13 and N15-labeled recombinant protein (NP_055976) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
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.
Molecular Mass	23.4 kDa
AA Sequence	MAEGDNRSTNLLAAETASLEEQLQGWGEVMLMADKVLRWERAWFPPAIMGVVSLV FLIIYYLDPSVLSGVSCFVMFLCLADYLVPILAPRIFGSNKWTTEQQQRFHEICSNLVK TRRRAVGWWKRLFTLKEEKPKMYFMTMIVSLAAVAWVGQQVHNLLLTYLIVTSLLLL PGLNQHGIILKYIGMAKREINKLLKQKEKKNETRTRPLEQKLISEEDLAANDILDYKDD DDKV
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

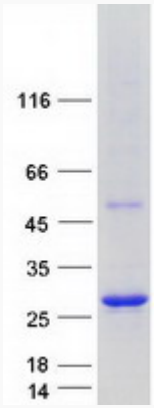
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Stability	Stable for 3 months from receipt of products under proper storage and handling conditions.
Storage	Store at -80 centigrade. Avoid repeated freeze-thaw cycles.
Concentration	50 μg/mL as determined by BCA
Storage Buffer	100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name	ARL6IP1 ADP-ribosylation factor-like 6 interacting protein 1 [Homo sapiens (human)]
Official Symbol	ARL6IP1
Synonyms	ARL6IP1; ADP-ribosylation factor-like 6 interacting protein 1; ADP ribosylation factor like 6 interacting protein, ARL6IP; ADP-ribosylation factor-like protein 6-interacting protein 1; AIP1; ARMER; KIAA0069; aip-1; ARL-6-interacting protein 1; apoptotic regulator in the membrane of the endoplasmic reticulum; ARL6IP;
Gene ID	23204
mRNA Refseq	NM_015161
Protein Refseq	NP_055976
MIM	607669
UniProt ID	Q15041

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SDS-PAGE	

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