

Product Information

MemDX™ Membrane Protein Human ARL6IP1 (ADP ribosylation factor like GTPase 6 interacting protein 1) Full Length

Cat. No.: **MPC2346K**

This product is for research use only and is not intended for diagnostic use.

This product is a made-to-order Human ARL6IP1 membrane protein expressed in HEK293. The protein is for research use only and is not approved for use in humans or in clinical diagnosis.

Product Specifications

Host Species

Human

Target Protein

ARL6IP1

Protein Length

Full length

Protein Class

Transporter

TMD

3

Sequence

MAEGDNRSTNLLAAETASLEEQLQGWEVMLMADKVLRWERAWFPPAIMG
VVS LVFLIIYYLDPSVLSGVSCFVMFLCLADYLVPI LAPRIFGSNKWTTE
QQQRFHEICSNLVKTRRRAVGWVKRLFTLKEEKPKMYFMTMIVSLAAVAW
VGQQVHNLLLTYLIVTSLLLLPGLNQHGIIKYIGMAKREINKLLKQKEK
KNE

Product Description

Expression Systems

HEK293

Tag

Based on specific requirements

Protein Format

Detergent or based on specific requirements (Detergent, Liposome, Nanodisc, Polymer, VLP)

Form

Liquid

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -72°C or lower. Avoid freeze/thaw cycles.

Target

Target Protein

ARL6IP1

Full Name

ADP ribosylation factor like GTPase 6 interacting protein 1

Introduction

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.

Alternative Names

ARL6IP1; 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; apoptotic regulator in the membrane of the endoplasmic reticulum; ADP ribosylation factor like GTPase 6 interacting protein 1

Gene ID

[23204](#)

UniProt ID

[Q15041](#)