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Product Information

MemDX™ Membrane Protein Human ARL6IP1 (ADP ribosylation factor like GTPase 6 interacting protein 1) Expressed *in vitro E.coli* expression system, Full Length

Cat. No.: **MPX2187K**
This product is for research use only and is not intended for diagnostic use.

This product is a Human ARL6IP1 membrane protein expressed *in vitro E.coli* expression system. 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
Receptor

TMD
3

Sequence
MAEGDNRSTNLLAAETASLEEQLQGWGEVMLMADKVLRWERAWFPPAIMGVVSLVFLIIYYLDPSVLSGVSCFVMFLCLADYLVPIL

Product Description

Expression Systems
in vitro E.coli expression system

Tag
10xHis tag at the N-terminus

Protein Format
Soluble

Form
Liquid or Lyophilized powder

Buffer

Tris/PBS-based buffer, 6% Trehalose, pH 8.0

Storage

Aliquot and store at -20°C or lower. For long term storage, we recommend to store at -70°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 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

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