SUITE 203, 17 Ramsey Road, Shirley, NY 11967, USA
Tel: 1-631-416-1478 Fax: 1-631-207-8356
Email: info@creative-biolabs.com
www.creative-biolabs.com

Product Information

MemDX™ Membrane Protein Human ARV1 (ARV1 homolog, fatty acid homeostasis modulator) Expressed *in vitro E.coli* expression system, Full Length

Cat. No.: **MPX1541K**
This product is for research use only and is not intended for diagnostic use.

This product is a Human ARV1 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
ARV1

Protein Length
Full Length

Protein Class
Transport

TMD
3

Sequence
MGNGGRSGLQQGKGNVDGVAATPTAASASCQYRCIECNQEAKELYRDYNHGVLKITICKSCQKPVDKYIEYDPVIILINAILCKAQAY

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

ARV1

Full Name

ARV1 homolog, fatty acid homeostasis modulator

Introduction

This gene encodes a transmembrane protein that contains a conserved zinc ribbon motif at the N- terminus. A similar protein in mouse is thought to function in fatty acid homeostasis. Mutations in this gene are associated with early infantile epileptic encephalopathy 38.

Alternative Names

ARV1; DEE38; EIEE38; protein ARV1; ARV1 homolog, fatty acid homeostasis modulator

Gene ID

64801

UniProt ID

Q9H2C2