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Product Information

MemDX™ Membrane Protein Human ARV1 (ARV1 homolog, fatty acid homeostasis modulator) Full Length

Cat. No.: **MPC1093K**
This product is for research use only and is not intended for diagnostic use.

This product is a 31 kDa Human ARV1 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
ARV1

Protein Length
Full length

Protein Class
Transporter

Molecular Weight
31 kDa

TMD
3

Sequence
MGNGGRSGLQQGKGNVDGVAATPTAASASCQYRCIECNQEAKELYRDYNH
GVLKITICKSCQKPVDKYIEYDPVIILINAILCKAQAYRHILFNTQINIH
GKLCIFCLLCEAYLRWWQLQDSNQNTAPDDLIRYAKEWDFYRMFAIAALE
QTAYFIGIFTFLWVERPMTAKKKPNFILLLKALLLSSYGKLLLIPAVIWE
HDYTSVCLKLIKVFVLTSNFQAIRVTLNINRKLSFLAVLSGLLLESIMVY
FFQSMEWDVGSDYAIFKSQDF

Product Description

Expression Systems
HEK293

Tag
Based on specific requirements

Protein Format

Detergent or based on specific requirements

Form

Liquid

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; hARV1; HT035; ARV1 homolog, fatty acid homeostasis modulator

Gene ID

64801

UniProt ID

Q9H2C2

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