Recombinant Full Length Human ARV1 Protein, GST-tagged

Cat. No. ARV1-1279HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARV1 full-length ORF (NP_073623.1, 1 a.a. - 271 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	271 amino acids
Description	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. [provided by RefSeq, Nov 2016]
Molecular Mass	57.5 kDa
AA Sequence	MGNGGRSGLQ QGKGNVDGVA ATPTAASASC QYRCIECNQE AKELYRDYNH GVLKITICKS CQKPVDKYIE YDPVIILINA ILCKAQAYRH ILFNTQINIH GKLCIFCLLC EAYLRWWQLQ DSNQNTAPDD LIRYAKEWDF YRMFAIAALE QTAYFIGIFT FLWVERPMTA KKKPNFILLL KALLLSSYGK LLLIPAVIWE HDYTSVCLKL IKVFVLTSNF QAIRVTLNIN RKLSFLAVLS GLLLESIMVY FFQSMEWDVG SDYAIFKSQD F
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array

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Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	ARV1 ARV1 homolog (S. cerevisiae) [Homo sapiens]
Official Symbol	ARV1
Synonyms	ARV1; ARV1 homolog, fatty acid homeostasis modulator; EIEE38; protein ARV1
Gene ID	64801
mRNA Refseq	NM_022786.1
Protein Refseq	NP_073623.1
MIM	611647
UniProt ID	Q9H2C2

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