

Recombinant Human ARV1 protein, GST-tagged

Cat. No. ARV1-874H **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	Wheat Germ
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	MGNGGRSGLQQGKGNVDGVAATPTAASASCQYRCIECNQEAKELYRDYNHGV LKI TICKSCQKPVDKYIEYDPVILINAILCKAQAYRHILFNTQINIHGKLCIFCLLCEAYLRW WQLQDSNQNTAPDDLIRYAKEWDFYRMFAIAALEQTAYFIGIFTFLWVERPMTAKKK PNFILLKALLSSYGKLLIPAVIWEHDYTSVCLKLIKVFVLTSNFQAIRVTLNINRKLS FLAVLSGLLLESIMVYFFQSMEDVVGSDYAIFKSQDF
Applications	Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array
Notes	Best use within three months from the date of receipt of this protein.

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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

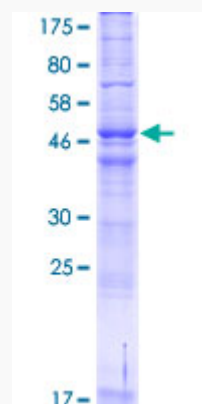
Gene ID 64801

mRNA Refseq NM_022786.1

Protein Refseq NP_073623.1

MIM 611647

UniProt ID Q9H2C2



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12.5% SDS-PAGE Stained with Coomassie Blue.

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