

## Recombinant Human ARV1 protein, GST-tagged

**Cat. No.** ARV1-874H    **Lot. No.** (See product label)

### SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                               |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human ARV1 full-length ORF ( NP_073623.1, 1 a.a. - 271 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                  |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                         |
| <b>Source</b>           | Wheat Germ                                                                                                                                                                                                                                                                                                    |
| <b>Description</b>      | 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] |
| <b>Molecular Mass</b>   | 57.5 kDa                                                                                                                                                                                                                                                                                                      |
| <b>AA Sequence</b>      | MGNGGRSGLQQGKGNVDGVAATPTAASASCQYRCIECNQEAKELYRDYNHGV LKI<br>TICKSCQKPVDKYIEYDPVILINAILCKAQAYRHILFNTQINIHGKLCIFCLLCEAYLRW<br>WQLQDSNQNTAPDDLIRYAKEWDFYRMFAIAALEQTAYFIGIFTFLWVERPMTAKKK<br>PNFILLKALLSSYGKLLIPAVIWEHDYTSVCLKLIKVFVLTSNFQAIRVTLNINRKLS<br>FLAVLSGLLLESIMVYFFQSMEDVDGSDYAIFKSQDF                  |
| <b>Applications</b>     | Enzyme-linked Immunoabsorbent Assay; Western Blot (Recombinant protein); Antibody Production; Protein Array                                                                                                                                                                                                   |
| <b>Notes</b>            | 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

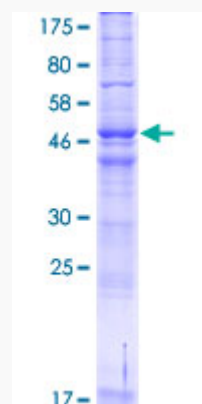
**Gene ID** 64801

**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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