

# Recombinant Full Length Human ACTRT3 Protein, GST-tagged

**Cat. No.** ACTRT3-1483HF    **Lot. No.** (See product label)

## SPECIFICATION

|                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Overview</b> | Human ARPM1 full-length ORF ( AAH07289.1, 1 a.a. - 372 a.a.) recombinant protein with GST-tag at N-terminal.                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Species</b>          | Human                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Source</b>           | In Vitro Cell Free System                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>ProteinLength</b>    | 372 amino acids                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>Description</b>      | ACTRT3 (Actin Related Protein T3) is a Protein Coding gene. An important paralog of this gene is ACTG1.                                                                                                                                                                                                                                                                                                                                                                         |
| <b>Molecular Mass</b>   | 67.3 kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| <b>AA Sequence</b>      | <p>MNHCQLPVVI DNGSGMIKAG VAGCREPQFI YPNIIGRAKG QSRAAQGGLE</p> <p>LCVGDQAQDW RSSLFISYPV ERGLITSCED MEIMWKHIYD YNLKLKPCDG</p> <p>PVLITEPALN PLANRQQITE MFFEHLGVPA FYMSIQAVLA LFAAGFTTGL</p> <p>VLNSGAGVTQ SVPIFEGYCL PHGVQQDLA GLDLTNYLMV LMKNHGIMLL</p> <p>SASDRKIVED IKESFCYVAM NYEEEMAKKP DCLEKVYQLP DGKVIQLHDQ</p> <p>LFSCPEALFS PCHMNLEAPG IDKICFSSIM KCDTGLRNSF FSNILAGGS</p> <p>TSFPGLDKRL VKDIAKVAPA NTAVQVIAPP ERKISVWMGG SILASLSAFQ</p> <p>DMWITAAEFK EVGPNIVHQR CF</p> |
| <b>Applications</b>     | 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** [ACTRT3 actin related protein T3 \[ Homo sapiens \(human\) \]](#)

**Official Symbol** [ACTRT3](#)

**Synonyms** ACTRT3; actin related protein T3; ARPM1; ARP-T3; actin-related protein T3; actin-related protein M1

**Gene ID** [84517](#)

**mRNA Refseq** [NM\\_032487](#)

**Protein Refseq** [NP\\_115876](#)

**MIM** [608534](#)

**UniProt ID** [Q9BYD9](#)

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