

Recombinant Human ARPM2 protein, GST-tagged

Cat. No. ARPM2-852H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ARPM2 partial ORF (NP_536356, 209 a.a. - 299 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	The protein encoded by this intronless gene belongs to the actin family. Studies have shown that this protein may be involved in cytoskeletal organization similar to other cytoplasmic actin-related protein (ARP) subfamily members. Antibody raised against the human protein has been used to detect the protein by immunoblotting and immunofluorescence microscopy, demonstrating its specific synthesis in the testis, late in spermatid differentiation, and its localization in the calyx. [provided by RefSeq, Jul 2008]
Molecular Mass	35.75 kDa
AA Sequence	DKGLVDDIKKKLCYVALEPEKELSRPEEVLREYKLPDGNIIISLGDPLHQAPEALFVP QQLGSQSPGLSNMVSSSITKCDTDIQKILFGEI
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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 45-1 Ramsey Road, Shirley, NY 11967, USA

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 ACTRT2 actin-related protein T2 [Homo sapiens]

Official Symbol ACTRT2

Synonyms ACTRT2; actin-related protein T2; Arp T2; ARPM2; FLJ25424; actin-related protein M2; actin-related protein hArpM2; ARPT2; Arp-T2; HARPM2;

Gene ID 140625

mRNA Refseq NM_080431

Protein Refseq NP_536356

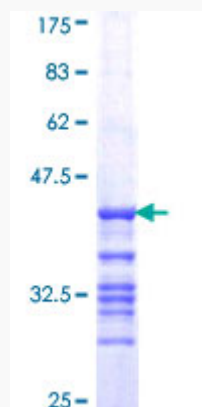
MIM 608535

UniProt ID Q8TDY3

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12.5% SDS-PAGE Stained with Coomassie Blue.

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