

Recombinant Human ACTRT2 Protein, GST-tagged

Cat. No. ACTRT2-244H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human ACTRT2 full-length ORF (NP_536356.3, 1 a.a. - 377 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	68.1 kDa
AA Sequence	MFNPHALDSPAVIFDNGSGFCKAGLSGEFGPRH MVSSIVGHLKFQAPSAEANQKKY FVGEEALYKQEALQLHSPFERGLITGWDDVERLWKHLFEWELGVKPSDQPLLATEP SLNPRENREKMAEVMFENFGVPAFYLSDAQVLALYASACVTGLVVDSGDAVTCTVP IFEGYSLPHAVTKLHVAGRDITELLMQLLLASGHTFPCQLDKGLVDDIKKKLCYVALE PEKELSRPEEVLREYKLPDGNIIISLGDP LHQAPEALFVPQQLGSQSPGLSNMVSSS ITKCDTDIQILFGEIVLSGGTTLFHGLDDRLLKELEQLASKDTPIKITAPPDRWFSTWI GASIVTSLSSFKQMWVTAADFKEFGTSVVQRRCF

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

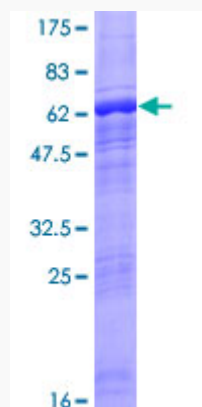
 45-1 Ramsey Road, Shirley, NY 11967, USA

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.
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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA



12.5% SDS-PAGE Stained with Coomassie Blue.

Tel: 1-631-559-9269 1-516-512-3133

Email: info@creative-biomart.com Fax: 1-631-938-8127

45-1 Ramsey Road, Shirley, NY 11967, USA