

Recombinant Human ACTRT1 protein, His-tagged

Cat. No. ACTRT1-9352H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACTRT1 protein(1-376 aa), fused with N-terminal His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-376 aa
Tag	N-His
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.
Purity	90%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 µg/µl in 200 µl sterile water for short-term storage. After reconstitution with sterile water, if glycerol has no effect on subsequent experiments, it is recommended to add an equal volume of glycerol for long-term storage.

 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

AA Sequence

MFNPHALDVPAVIFDNGSGLCKAGLSGEIGPRHVISSVLGHCKFNVPLARLNQKYFV
 GQEALYKYEALHLHYPIERGLVTGWDDMEKLWKHLFERELGVKPSQQPVLMTEPSL
 NPRIEREKLAEMMFETFSVPGFYLSNHAVAALYASACVTGLVVDSDGVTCTVPIFE
 GYSLPHAVTKLCMAGRDITEHLTRLLFASGFNFPCILNKAVVNNIKEKLCYIALEPEKE
 LRKSRGEVLGAYRLPDGHVIHFGDELYQVPEVLFPDQLGIHSPGLSKMVSSSIMKC
 DTDIQNKLYADIVLSGGTTLLPGLERLMKEVEQLASKGTPIKITASPDRCFSAWIGAS
 IMTSMSSFKQMWVTSADFKEYGTSVVQRRCF

GENE INFORMATION

Gene Name [ACTRT1 actin-related protein T1 \[Homo sapiens \]](#)

Official Symbol [ACTRT1](#)

Synonyms ACTRT1; actin-related protein T1; AIP1; ARIP1; Arp T1; KIAA0705; ARPT1; HSD27; MGC26590;

Gene ID [139741](#)

mRNA Refseq [NM_138289](#)

Protein Refseq [NP_612146](#)

MIM [300487](#)

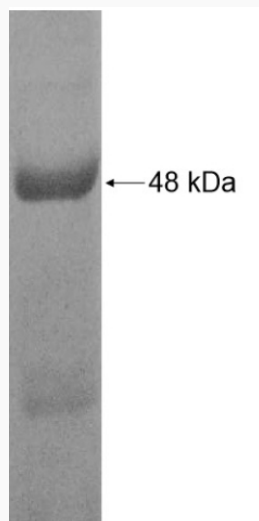
UniProt ID [Q8TDG2](#)

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SDS-PAGE



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