

Recombinant Human ACTRT2 Protein, His-tagged

Cat. No. ACTRT2-151H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human actin related protein T2(ACTRT2)(NM_080431), with a His tag, was expressed in human cells.
Species	Human
Source	Human Cells
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.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.12, without any preservatives.
Molecular Mass	41.5 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

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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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