

## Recombinant Human ACTC1 protein

Cat. No. ACTC1-4771H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Human ACTC1 protein(P68032)(3-377 aa) was expressed in Mammalian Cells.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>ProteinLength</b>	3-377 aa
<b>Form</b>	Tris/PBS-based buffer, 6% Trehalose.
<b>AASequence</b>	DDEETAL VCDNGSGLVK AGFAGDDAPR AVFPSIVGRP RHQGVVMVGMG QKDSYVGDEA QSKRGILTLK YPIEHGIITN WDDMEKIWHH TFYNELRVAP EEHPTLLTEA PLNPKANREK MTQIMFETFN VPAMYVAIQA VLSLYASGRT TGIVLDSGDG VTHNVPIYEG YALPHAIMRL DLAGRDLTDY LMKILTERGY SFVTTAEREI VRDIKEKLCY VALDFENEMA TAASSSSLEK SYELPDGQVI TIGNERFRCP ETLFQPSFIG MESAGIHETT YNSIMKCDID IRKDLYANNV LSGGTTMYPG IADRMQKEIT ALAPSTMKIK IIAPPERKYS VWIGGSILAS LSTFQQMWIS KQEYDEAGPS IVHRKCF
<b>Purity</b>	>85% (SDS-PAGE)
<b>Storage</b>	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.

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**Reconstitution** Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. Aliquot for long-term storage at -80°C.

## GENE INFORMATION

<b>Gene Name</b>	ACTC1 actin, alpha, cardiac muscle 1 [ Homo sapiens ]
<b>Official Symbol</b>	ACTC1
<b>Synonyms</b>	ACTC1; actin, alpha, cardiac muscle 1; ACTC, actin, alpha, cardiac muscle; actin, alpha cardiac muscle 1; CMD1R; alpha-cardiac actin; ACTC; ASD5; CMH11; LVNC4;
<b>Gene ID</b>	70
<b>mRNA Refseq</b>	NM_005159
<b>Protein Refseq</b>	NP_005150
<b>MIM</b>	102540
<b>UniProt ID</b>	P68032

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