

Recombinant Human ACTC1 protein

Cat. No. ACTC1-4769H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACTC1 protein(P68032)(3-377 aa) was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	3-377 aa
Form	Tris/PBS-based buffer, 6% Trehalose.
AASequence	DDEETAL VCDNGSGLVK AGFAGDDAPR AVFPSIVGRP RHQGVMMVGMG 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
Purity	>85% (SDS-PAGE)
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein indeionized sterile water to a concentration of 0.1-1.0

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mg/mL. Aliquot for long-term storage at -80°C.

GENE INFORMATION

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

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