

Recombinant Human ACTC1 protein, Avi-tagged, Biotinylated

Cat. No. ACTC1-4770H Lot. No. (See product label)

SPECIFICATION

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

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repeated freeze-thaw cycles.

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.

Conjugation

Biotin

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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