

Recombinant Rat Actc1 protein, Avi-tagged, Biotinylated

Cat. No. Actc1-5332R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Rat Actc1 protein(P68035)(3-377 aa), fused with Avi tag, was expressed in E.coli.
Species	Rat
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 VWIGGSILAS 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

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C.

Conjugation

Biotin

GENE INFORMATION

Gene Name

[Actc1 actin, alpha, cardiac muscle 1 \[Rattus norvegicus \]](#)

Official Symbol

[Actc1](#)

Synonyms

ACTC1; actin, alpha, cardiac muscle 1; actin, alpha cardiac muscle 1; alpha-actin cardiac; alpha-cardiac actin; actin alpha cardiac 1; actin, alpha, cardiac 1;

Gene ID

[29275](#)

mRNA Refseq

[NM_019183](#)

Protein Refseq

[NP_062056](#)

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