

Recombinant Rat Actc1 protein

Cat. No. Actc1-5330R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat Actc1 protein(P68035)(3-377 aa) was expressed in Yeast.
Species	Rat
Source	Yeast
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	We recommend that this vial be briefly centrifuged prior to opening to bring the

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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.

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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