

## Recombinant Rat Actc1 protein

**Cat. No.** Actc1-5331R    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rat Actc1 protein(P68035)(3-377 aa) was expressed in E.coli.
<b>Species</b>	Rat
<b>Source</b>	E.coli
<b>ProteinLength</b>	3-377 aa
<b>Form</b>	Tris/PBS-based buffer, 6% Trehalose.
<b>AASequence</b>	DDEETAL VCDNGSGLVK AGFAGDDAPR AVFPSIVGRP RHQGVMVGMG 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.
<b>Reconstitution</b>	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

<b>Gene Name</b>	<a href="#">Actc1 actin, alpha, cardiac muscle 1 [ Rattus norvegicus ]</a>
<b>Official Symbol</b>	<a href="#">Actc1</a>
<b>Synonyms</b>	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;
<b>Gene ID</b>	<a href="#">29275</a>
<b>mRNA Refseq</b>	<a href="#">NM_019183</a>
<b>Protein Refseq</b>	<a href="#">NP_062056</a>

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