

## Recombinant Mouse Actc1, His-tagged

**Cat. No.** Actc1-3089M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Actin, alpha cardiac muscle 1 (Actc1)
<b>Species</b>	Mouse
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	377
<b>Form</b>	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
<b>Purity</b>	>90%
<b>Notes</b>	Small volumes of Actc1 recombinant protein may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container's cap. Certain products may require to ship with dry ice.
<b>Storage</b>	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
<b>Storage Buffer</b>	PBS pH 7.4, 50% glycerol
<b>Warning</b>	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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 45-1 Ramsey Road, Shirley, NY 11967, USA

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Actc1 actin, alpha, cardiac muscle 1 [ Mus musculus ]</a>
<b>Official Symbol</b>	<a href="#">Actc1</a>
<b>Synonyms</b>	ACTC1; actin, alpha, cardiac muscle 1; actin, alpha cardiac muscle 1; alphac-actin; actin alpha cardiac; alpha-cardiac actin; Actc-1;
<b>Gene ID</b>	<a href="#">11464</a>
<b>mRNA Refseq</b>	<a href="#">NM_009608</a>
<b>Protein Refseq</b>	<a href="#">NP_033738</a>
<b>Pathway</b>	Cardiac muscle contraction, organism-specific biosystem; Cardiac muscle contraction, conserved biosystem; Dilated cardiomyopathy, organism-specific biosystem; Dilated cardiomyopathy, conserved biosystem; Hypertrophic cardiomyopathy (HCM), organism-specifi
<b>Function</b>	ATP binding; ATPase activity; myosin binding; nucleotide binding;

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