

Recombinant Mouse Actc1, His-tagged

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

SPECIFICATION

Product Overview	Actin, alpha cardiac muscle 1 (Actc1)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	377
Form	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
Purity	>90%
Notes	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.
Storage	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
Storage Buffer	PBS pH 7.4, 50% glycerol
Warning	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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

GENE INFORMATION

Gene Name	Actc1 actin, alpha, cardiac muscle 1 [Mus musculus]
Official Symbol	Actc1
Synonyms	ACTC1; actin, alpha, cardiac muscle 1; actin, alpha cardiac muscle 1; alphac-actin; actin alpha cardiac; alpha-cardiac actin; Actc-1;
Gene ID	11464
mRNA Refseq	NM_009608
Protein Refseq	NP_033738
Pathway	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
Function	ATP binding; ATPase activity; myosin binding; nucleotide binding;

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