

## Recombinant Mouse Actc1 Protein, MYC/DDK-tagged

**Cat. No.** Actc1-813M    **Lot. No.** (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse actin, alpha, cardiac muscle 1 (Actc1), with C-terminal MYC/DDK tag, was expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.
<b>Molecular Mass</b>	42 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 g/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

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



<b>Gene Name</b>	<a href="#">Actc1 actin, alpha, cardiac muscle 1 [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	<a href="#">Actc1</a>
<b>Synonyms</b>	Actc1; actin, alpha, cardiac muscle 1; Actc-1; actin, alpha cardiac muscle 1; actin alpha cardiac; alpha-cardiac actin; alphac-actin
<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>UniProt ID</b>	<a href="#">P68033</a>

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