

Recombinant Mouse Actc1 Protein, MYC/DDK-tagged

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

SPECIFICATION

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

GENE INFORMATION

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Gene Name	Actc1 actin, alpha, cardiac muscle 1 [Mus musculus (house mouse)]
Official Symbol	Actc1
Synonyms	Actc1; actin, alpha, cardiac muscle 1; Actc-1; actin, alpha cardiac muscle 1; actin alpha cardiac; alpha-cardiac actin; alphac-actin
Gene ID	11464
mRNA Refseq	NM_009608
Protein Refseq	NP_033738
UniProt ID	P68033

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