Recombinant Mouse Actb, His-tagged

Cat. No. Actb-3093M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Actin, cytoplasmic 1 (Actb)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	375
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 Actb 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.

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GENE INFORMATION

Gene Name	Actb actin, beta [Mus musculus]
Official Symbol	Actb
Synonyms	ACTB; actin, beta; actin, cytoplasmic 1; melanoma X-actin; A-X actin-like protein; actin, beta, cytoplasmic; Actx; beta-actin; E430023M04Rik;
Gene ID	11461
mRNA Refseq	NM_007393
Protein Refseq	NP_031419
Pathway	Adherens junction, organism-specific biosystem; Adherens junction, conserved biosystem; Arrhythmogenic right ventricular cardiomyopathy (ARVC), organism-specific biosystem; Arrhythmogenic right ventricular cardiomyopathy (ARVC), conserved biosystem; Bacte
Function	ATP binding; Tat protein binding; kinesin binding; nitric-oxide synthase binding; nucleotide binding; protein kinase binding;

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