

Recombinant Mouse Actg1, His-tagged

Cat. No. Actg1-3094M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Actin, cytoplasmic 2 (Actg1)
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 Actg1 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	Actg1 actin, gamma, cytoplasmic 1 [Mus musculus]
Official Symbol	Actg1
Synonyms	ACTG1; actin, gamma, cytoplasmic 1; actin, cytoplasmic 2; gamma-actin; beta-actin FE-3; E51; Actg; Actl; AL023024;
Gene ID	11465
mRNA Refseq	NM_009609
Protein Refseq	NP_033739
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; identical protein binding; nucleotide binding; protein binding; structural constituent of cytoskeleton;

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