

Recombinant Mouse Actg2, His-tagged

Cat. No. Actg2-3095M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Actin, gamma-enteric smooth muscle (Actg2)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	376
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 Actg2 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	Actg2 actin, gamma 2, smooth muscle, enteric [Mus musculus]
Official Symbol	Actg2
Synonyms	ACTG2; actin, gamma 2, smooth muscle, enteric; actin, gamma-enteric smooth muscle; alpha-actin-3; gamma-2-actin; smooth muscle gamma-actin; Act4; SMGA; ACTA3; Act-4;
Gene ID	11468
mRNA Refseq	NM_009610
Protein Refseq	NP_033740
Pathway	Muscle contraction, organism-specific biosystem; Smooth Muscle Contraction, organism-specific biosystem; Vascular smooth muscle contraction, organism-specific biosystem; Vascular smooth muscle contraction, conserved biosystem;
Function	ATP binding; nucleotide binding;

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