

## Recombinant Mouse Actg2, His-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Actin, gamma-enteric smooth muscle (Actg2)
<b>Species</b>	Mouse
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	376
<b>Form</b>	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.
<b>Purity</b>	>90%
<b>Notes</b>	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.
<b>Storage</b>	Store at -20 degree C. For extended storage, store at -20 or -80 degree C.
<b>Storage Buffer</b>	PBS pH 7.4, 50% glycerol
<b>Warning</b>	This product is for research use only. Not for use in diagnostic or therapeutic procedures.

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## GENE INFORMATION

<b>Gene Name</b>	Actg2 actin, gamma 2, smooth muscle, enteric [ Mus musculus ]
<b>Official Symbol</b>	Actg2
<b>Synonyms</b>	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;
<b>Gene ID</b>	11468
<b>mRNA Refseq</b>	NM_009610
<b>Protein Refseq</b>	NP_033740
<b>Pathway</b>	Muscle contraction, organism-specific biosystem; Smooth Muscle Contraction, organism-specific biosystem; Vascular smooth muscle contraction, organism-specific biosystem; Vascular smooth muscle contraction, conserved biosystem;
<b>Function</b>	ATP binding; nucleotide binding;

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