

## Recombinant Mouse Actn3, His-tagged

Cat. No. Actn3-3335M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Alpha-actinin-3 (Actn3)
<b>Species</b>	Mouse
<b>Source</b>	E.Coli/Yeast
<b>ProteinLength</b>	900
<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 Actn3 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

**Gene Name** [Actn3 actinin alpha 3 \[ Mus musculus \]](#)

**Official Symbol** [Actn3](#)

**Synonyms** [ACTN3](#); actinin alpha 3; alpha-actinin-3; F-actin cross-linking protein; alpha-actinin skeletal muscle; MGC132876;

**Gene ID** [11474](#)

**mRNA Refseq** [NM\\_013456](#)

**Protein Refseq** [NP\\_038484](#)

**Pathway** [Adherens junction, organism-specific biosystem](#); [Adherens junction, conserved biosystem](#); [Amoebiasis, organism-specific biosystem](#); [Amoebiasis, conserved biosystem](#); [Arrhythmogenic right ventricular cardiomyopathy \(ARVC\), organism-specific biosystem](#); [Arrhythm](#)

**Function** [actin binding](#); [actin filament binding](#); [actin filament binding](#); [calcium ion binding](#); [protein binding](#); [protein binding, bridging](#); [protein homodimerization activity](#);

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