

Recombinant Mouse Actn4, His-tagged

Cat. No. Actn4-3337M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Alpha-actinin-4 (Actn4)
Species	Mouse
Source	E.Coli/Yeast
ProteinLength	912
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 Actn4 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 [Actn4 actinin alpha 4 \[Mus musculus \]](#)

Official Symbol [Actn4](#)

Synonyms [ACTN4](#); [actinin alpha 4](#); [alpha-actinin-4](#); [non-muscle alpha-actinin 4](#); [F-actin cross-linking protein](#); [C77391](#); [MGC102374](#);

Gene ID [60595](#)

mRNA Refseq [NM_021895](#)

Protein Refseq [NP_068695](#)

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](#); [nucleoside binding](#); [protein N-terminus binding](#); [protein binding](#); [protein complex binding](#); [protein homodimerization activity](#);

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