

Recombinant Mouse Actn2 Protein, His-tagged

Cat. No. Actn2-539M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse Actn2(Met1~His254) fused with His tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Met1~His254
Description	Actn2 played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	31.0kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Reconstitution

Reconstitute in PBS or others

GENE INFORMATION

Gene Name

[Actn2 actinin alpha 2 \[Mus musculus \]](#)

Official Symbol

[Actn2](#)

Synonyms

ACTN2; actinin alpha 2; alpha-actinin-2; F-actin cross-linking protein; alpha-actinin skeletal muscle; 1110008F24Rik; MGC107582;

Gene ID

[11472](#)

mRNA Refseq

[NM_033268](#)

Protein Refseq

[NP_150371](#)

UniProt ID

[Q9JI91](#)

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