

## Recombinant Mouse Actn1 Protein, MYC/DDK-tagged

Cat. No. Actn1-432M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse actinin, alpha 1 (Actn1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Broad expression in bladder adult (RPKM 126.9), ovary adult (RPKM 50.7) and 22 other tissues.
<b>Molecular Mass</b>	103.5 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

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<b>Gene Name</b>	<a href="#">Actn1 actinin, alpha 1 [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	<a href="#">Actn1</a>
<b>Synonyms</b>	Actn1; actinin, alpha 1; Actn1a; 3110023F10Rik; alpha-actinin-1; F-actin cross-linking protein; alpha actinin 1a; alpha-actinin cytoskeletal isoform; non-muscle alpha-actinin-1
<b>Gene ID</b>	<a href="#">109711</a>
<b>mRNA Refseq</b>	<a href="#">NM_134156</a>
<b>Protein Refseq</b>	<a href="#">NP_598917</a>
<b>UniProt ID</b>	<a href="#">Q7TPR4</a>

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