

Recombinant Mouse Actn1 Protein, MYC/DDK-tagged

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

SPECIFICATION

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

GENE INFORMATION

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Gene Name	Actn1 actinin, alpha 1 [Mus musculus (house mouse)]
Official Symbol	Actn1
Synonyms	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
Gene ID	109711
mRNA Refseq	NM_134156
Protein Refseq	NP_598917
UniProt ID	Q7TPR4

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