

Recombinant Mouse Actn4 Protein, Myc/DDK-tagged

Cat. No. Actn4-1516M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length actinin alpha 4 (Actn4), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in small intestine adult (RPKM 213.0), large intestine adult (RPKM 207.4) and 28 other tissues.
Molecular Mass	105.4 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

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene Name	Actn4 actinin alpha 4 [Mus musculus (house mouse)]
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
UniProt ID	P57780

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