

Recombinant Mouse Kptn Protein, Myc/DDK-tagged

Cat. No. Kptn-3730M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length kaptin (Kptn), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Ubiquitous expression in ovary adult (RPKM 13.4), subcutaneous fat pad adult (RPKM 11.6) and 28 other tissues.
Molecular Mass	47.5 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	Kptn kaptin [Mus musculus (house mouse)]
Official Symbol	Kptn
Synonyms	KPTN; kaptin; actin-binding protein; 2E4; 2310042D10Rik; C030013F01Rik
Gene ID	70394
mRNA Refseq	NM_133727
Protein Refseq	NP_598488
UniProt ID	G3X8R1

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