

Recombinant Mouse Rbm4b Protein, Myc/DDK-tagged

Cat. No. Rbm4b-5418M Lot. No. (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length RNA binding motif protein 4B (Rbm4b), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Required for the translational activation of PER1 mRNA in response to circadian clock. Binds directly to the 3'-UTR of the PER1 mRNA.
Molecular Mass	40 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	Rbm4b RNA binding motif protein 4B [Mus musculus (house mouse)]
Official Symbol	Rbm4b
Synonyms	Rbm4b; RNA binding motif protein 4B; La; Lark2; Neosin; AI504630; AI506404; 4921506I22Rik; RNA-binding protein 4B; RNA-binding motif protein 30; RNA-binding protein 30
Gene ID	66704
mRNA Refseq	NM_025717
Protein Refseq	NP_079993
UniProt ID	Q8VE92

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