

## Recombinant Mouse Rbms1 Protein, Myc/DDK-tagged

Cat. No. Rbms1-5421M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length RNA binding motif, single stranded interacting protein 1 (Rbms1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Single-stranded DNA binding protein that interacts with the region upstream of the MYC gene. Binds specifically to the DNA sequence motif 5'-[AT]CT[AT][AT]T-3'. Probably has a role in DNA replication.
<b>Molecular Mass</b>	40 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.

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## GENE INFORMATION

<b>Gene Name</b>	Rbms1 RNA binding motif, single stranded interacting protein 1 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Rbms1
<b>Synonyms</b>	RBMS1; RNA binding motif, single stranded interacting protein 1; RNA-binding motif, single-stranded-interacting protein 1; single-stranded DNA-binding protein MSSP-1; YC1; MSSP-1; MSSP-2; MSSP-3; AI255215; 2600014B10Rik
<b>Gene ID</b>	56878
<b>mRNA Refseq</b>	NM_020296
<b>Protein Refseq</b>	NP_064692
<b>UniProt ID</b>	Q91W59

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