

## Product datasheet for TP320037M

### RBMS3 (NM\_014483) Human Recombinant Protein

#### Product data:

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	Purified recombinant protein of Homo sapiens RNA binding motif, single stranded interacting protein (RBMS3), transcript variant 2, 100 µg
<b>Species:</b>	Human
<b>Expression Host:</b>	HEK293T
<b>Expression cDNA Clone or AA Sequence:</b>	>RC220037 representing NM_014483 Red=Cloning site Green=Tags(s)  MGKRLDQPQMYPQYTYYPHYLQTKQSYAPAPHPMAPPSPSTNSSNNSNNSNNSGEQLSKTNLYIRGLPP GTTDQDLIKLCQPYGKIVSTKAILDKNTNQCKGYGFVDFDSPAQAQKAVASLKANGVQAQMAKQQEQDPT NLYISNLPISMDEQELENMLKPFQGHVISTRILRDANGVSRGVGFARMESTEKCEVVIQHFNGKYLKTPPG IPAPSEPLLCKFADGGQKKRQNSKYTQNGRPWPREGAGMALTYPATAIQNGFYSSPYSIATNRMIPQ TSITPFIAASPVSTYQVQSTSWMPHPPYVMQPTGAVITPTMDHPMSMQPANMMGPLTQQMNHLSLGTGT YMTAAAPMQGTYPQYTPVPPTAVSIEGVVADTSPQTVAPSSQDTSQGQQQIAVDTSNEHAPAYSQQSK  TRTRPLEQKLISEEDLAANDILDYKDDDDKV
<b>Tag:</b>	C-Myc/DDK
<b>Predicted MW:</b>	45.6 kDa
<b>Concentration:</b>	>0.05 µg/µL as determined by microplate BCA method
<b>Purity:</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Buffer:</b>	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
<b>Preparation:</b>	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<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>RefSeq:</b>	<a href="#">NP_055298</a>



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Locus ID: 27303

UniProt ID: [Q6XE24](#)

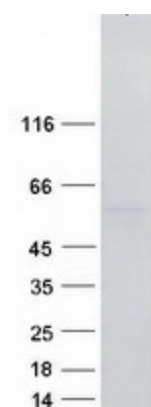
RefSeq Size: 1600

Cytogenetics: 3p24.1

RefSeq ORF: 1260

**Summary:** This gene encodes an RNA-binding protein that belongs to the c-myc gene single-strand binding protein family. These proteins are characterized by the presence of two sets of ribonucleoprotein consensus sequence (RNP-CS) that contain conserved motifs, RNP1 and RNP2, originally described in RNA binding proteins, and required for DNA binding. These proteins have been implicated in such diverse functions as DNA replication, gene transcription, cell cycle progression and apoptosis. The encoded protein was isolated by virtue of its binding to an upstream element of the alpha2(I) collagen promoter. The observation that this protein localizes mostly in the cytoplasm suggests that it may be involved in a cytoplasmic function such as controlling RNA metabolism, rather than transcription. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2010]

### Product images:



Coomassie blue staining of purified RBMS3 protein (Cat# [TP320037]). The protein was produced from HEK293T cells transfected with RBMS3 cDNA clone (Cat# [RC220037]) using MegaTran 2.0 (Cat# [TT210002]).