Recombinant Human RBMS3 Protein, MYC/DDK-tagged

Cat. No. RBMS3-724H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant human RBMS3 protein, fused to MYC/DDK tag at C-terminus, was expressed in HEK293.
Species	Human
Source	HEK293
Description	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]
Form	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.
Molecular Mass	45.6 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining

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Concentration	>50 ug/mL as determined by microplate BCA method

GENE INFORMATION

Gene Name	RNA binding motif single stranded interacting protein 3[Homo sapiens]
Official Symbol	RBMS3
Synonyms	FLJ36544
Gene ID	27303
mRNA Refseq	NM_001177711.1
Protein Refseq	NP_001171182.1
MIM	605786
UniProt ID	Q6XE24

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