Recombinant Human RBM5 Protein, Myc/DDK-tagged

Cat. No. RBM5-3578H **Lot. No.** (See product label)

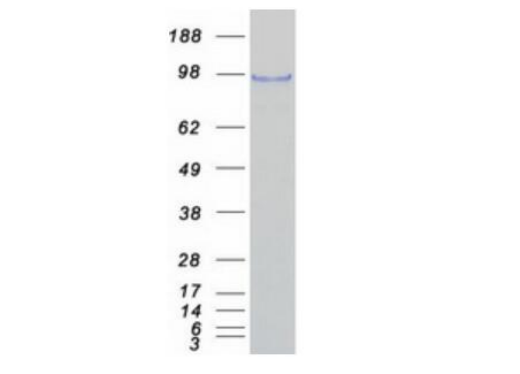
SPECIFICATION

Product Overview	Recombinant protein of human RNA binding motif protein 5 (RBM5) with a C-Myc/DDK tag was expressed in HEK293T.
Species	Human
Source	HEK293
Description	This gene is a candidate tumor suppressor gene which encodes a nuclear RNA binding protein that is a component of the spliceosome A complex. The encoded protein plays a role in the induction of cell cycle arrest and apoptosis through pre-mRNA splicing of multiple target genes including the tumor suppressor protein p53. This gene is located within the tumor suppressor region 3p21.3, and may play a role in the inhibition of tumor transformation and progression of several malignancies including lung cancer.
Molecular Mass	92 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.
Concentration	> 50 μg/mL as determined by microplate BCA method

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol

GENE INFORMATION

Gene Name	RBM5 RNA binding motif protein 5 [Homo sapiens (human)]
Official Symbol	RBM5
Synonyms	RBM5; RNA binding motif protein 5; G15; H37; RMB5; LUCA15; LUCA-15; RNA-binding protein 5; putative tumor suppressor LUCA15; renal carcinoma antigen NY-REN-9
Gene ID	10181
mRNA Refseq	NM_005778
Protein Refseq	NP_005769
MIM	606884
UniProt ID	P52756
SDS-PAGE	

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