Recombinant Human RBM5 Protein, Flag-tagged

Cat. No. RBM5-3579H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant protein from the full-length sequence of Homo sapiens RNA binding motif protein 5 (RBM5), transcript variant 1 (NM_005778), with a DYKDDDDK tag was expressed in Human Cells.
Species	Human
Source	Human Cells
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
Endotoxin	Endotoxin level is < 0.1 ng/μg of protein (<1EU /μg)
Purity	> 90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies; For research & development use only!

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Storage Buffer	Purified protein formulated in a sterile solution of TBS buffer, pH7.4, without any preservatives

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

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