

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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