

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!

 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 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

 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