

Recombinant Human RBM3

Cat. No. RBM3-31231TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant fragment of Human RBM3 protein with an N terminal proprietary tag. Predicted MWt 34.43 kDa.
Species	Human
Source	Wheat Germ
ProteinLength	80 amino acids
Description	This gene is a member of the glycine-rich RNA-binding protein family and encodes a protein with one RNA recognition motif (RRM) domain. Expression of this gene is induced by cold shock and low oxygen tension. A pseudogene exists on chromosome 1. Multiple alternatively spliced transcript variants that are predicted to encode different isoforms have been characterized although some of these variants fit nonsense-mediated decay (NMD) criteria.
Molecular Weight	34.430kDa
Form	Liquid
Purity	Proprietary Purification
Storage buffer	pH: 8.00 Constituents: 0.79% Tris HCl, 0.3% Glutathione
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw

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cycles.

Sequences of amino acids

MSSEEGKLFVGGGLNFNTDEQALEDHFSSFGPISEVVVVKDRETQSRGFGFITFTNP
EHASVAMRAMNGESLDGRQIRVD

Sequence Similarities

Contains 1 RRM (RNA recognition motif) domain.

GENE INFORMATION

Gene Name

RBM3 RNA binding motif (RNP1, RRM) protein 3 [Homo sapiens]

Official Symbol

RBM3

Synonyms

RBM3; RNA binding motif (RNP1, RRM) protein 3; RNA binding motif protein 3; putative RNA-binding protein 3; IS1 RNPL;

Gene ID

5935

mRNA Refseq

NM_006743

Protein Refseq

NP_006734

MIM

300027

Uniprot ID

P98179

Chromosome Location

Xp11.2

Function

RNA binding; nucleotide binding; ribosomal large subunit binding;

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