

Recombinant Human RBM3 Protein, His-tagged

Cat. No. RBM3-545H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RBM3(Met1~Asn157) fused with His tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Met1~Asn157
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.
Form	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Molecular Mass	20.9kDa
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 98%

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Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

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; RNA-binding motif protein 3; RNPL; IS1-RNPL;
Gene ID	5935
mRNA Refseq	NM_006743
Protein Refseq	NP_006734
MIM	300027

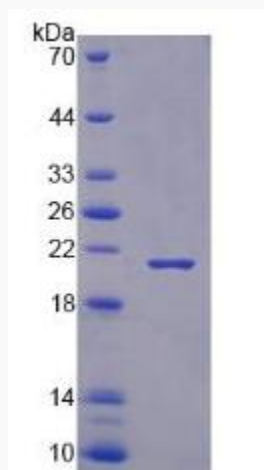
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UniProt ID

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