

Recombinant Human RBM20 protein, His-tagged

Cat. No. RBM20-1439H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human RBM20 aa. (Pro1089~Leu1227 (Accession # Q5T481)) fused with N-terminal His tag was produced in E. coli cells.
Species	Human
Source	E.coli
ProteinLength	Pro1089~Leu1227
Description	This gene encodes a protein that binds RNA and regulates splicing. Mutations in this gene have been associated with familial dilated cardiomyopathy.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 17.4kDa
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Purity	>95%
Applications	SDS-PAGE; WB; ELISA; IP.
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°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less

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than 5% within the expiration date under appropriate storage condition.

Storage	Avoid repeated freeze/thaw cycles. Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Storage buffer	Supplied as lyophilized form in PBS, pH7.4, containing 1mM DTT, 5% trehalose, 0.05% sarcosyl and preservative.
Reconstitution	Reconstitute in sterile PBS, pH7.2-pH7.4.
Isoelectric Point	5.4

GENE INFORMATION

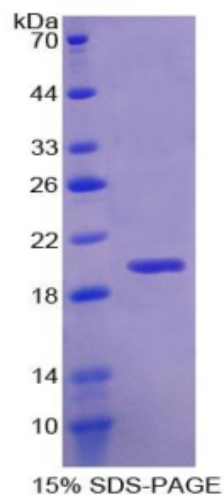
Gene Name	RBM20 RNA binding motif protein 20 [Homo sapiens (human)]
Official Symbol	RBM20
Synonyms	RBM20; RNA binding motif protein 20; RNA-binding protein 20; probable RNA-binding protein 20
Gene ID	282996
mRNA Refseq	NM_001134363.2
Protein Refseq	NP_001127835.2
UniProt ID	Q5T481

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SDS-PAGE



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