

## Product datasheet for **AR50921PU-N**

### **RBM3 (1-157, His-tag) Human Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	RBM3 (1-157, His-tag) human recombinant protein, 0.5 mg
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	MGSSHHHHHH SSGLVPRGSH MGSMSSSEEGK LFGGLNFNT DEQALEDHFS SFGPISEVV VKDRETQRSR GFGFITFTNP EHASVAMRAM NGESLDGRQI RVDHAGKSAR GTRGGGFGAH GRGRSYSRGG GDQGYGSGRY YDSRPGGYGY GYGRSRDYNG RNQGGYDRYS GGNYRDNYDN
Tag:	His-tag
Predicted MW:	19 kDa
Concentration:	lot specific
Purity:	>95% by SDS - PAGE
Buffer:	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.2M NaCl, 50% glycerol, 5 mM DTT
Preparation:	Liquid purified protein
Protein Description:	Recombinant human RBM3 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
Storage:	Store undiluted at 2-8°C for one week or (in aliquots) at -20°C to -80°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
RefSeq:	<a href="#">NP_006734</a>
Locus ID:	5935
UniProt ID:	<a href="#">P98179</a> , <a href="#">A0A024QYX3</a>
Cytogenetics:	Xp11.23
Synonyms:	IS1-RNPL; RNPL



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**Summary:**

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. [provided by RefSeq, Jul 2008]

**Product images:**