

## Product datasheet for **AR51271PU-N**

### **RBM17 / SPF45 (1-401, His-tag) Human Protein**

#### **Product data:**

<b>Product Type:</b>	Recombinant Proteins
<b>Description:</b>	RBM17 / SPF45 (1-401, His-tag) human recombinant protein, 0.25 mg
<b>Species:</b>	Human
<b>Expression Host:</b>	E. coli
<b>Expression cDNA Clone or AA Sequence:</b>	MGSSHHHHHH SSGLVPRGSH MSLYDDLGV E TSDSKTEGWS KNFKLLQSQL QVKAALTQA KSQRTKQSTV LAPVIDLKR G GSSDDRQIVD TPPHVAAGLK DPVPSGFSAG EVLIPLADEY DPMFPNDYEK VVKRQREERQ RQRELERQKE IEEREKRRKD RHEASGFARR PDPDSEDED YERERRKRSM GGAAIAPPTS LVEKDKELPR DFPYEEDSRP RSQSSKAAIP PPVYEEQDRP RSPTGPSNSF LANMGTVAH KIMQKYGFRE GQGLGKHEQG LSTALSVEKT SKRGGKIIVG DATEKDASKK SDSNPLTEIL KCPTKVLLR NMVGAGEVDE DLEVETKEEC EKYGKVGKCV IFEIPGAPDD EAVRIFLEFE RVESAIKAVV DLNGRYFGGR VKACFYNLD KFRVLDLAEQ V
<b>Tag:</b>	His-tag
<b>Predicted MW:</b>	47.1 kDa
<b>Concentration:</b>	lot specific
<b>Purity:</b>	>90% by SDS - PAGE
<b>Buffer:</b>	Presentation State: Purified State: Liquid purified protein Buffer System: 20 mM Tris-HCl buffer (pH 8.0) containing 0.15M NaCl, 10% glycerol, 1 mM DTT
<b>Preparation:</b>	Liquid purified protein
<b>Protein Description:</b>	Recombinant human RBM17 protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.
<b>Storage:</b>	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.
<b>Stability:</b>	Shelf life: one year from despatch.
<b>RefSeq:</b>	<a href="#">NP_001139019</a>
<b>Locus ID:</b>	84991
<b>UniProt ID:</b>	<a href="#">Q96I25</a> , <a href="#">Q5W009</a>



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Cytogenetics: 10p15.1

Synonyms: SPF45

Summary: This gene encodes an RNA binding protein. The encoded protein is part of the spliceosome complex and functions in the second catalytic step of mRNA splicing. Alternatively spliced transcript variants have been described. Related pseudogenes exist on chromosomes 9 and 15. [provided by RefSeq, Mar 2009]

Protein Pathways: Spliceosome

### Product images:

