

Product datasheet for **TP760955**

RBM1A1 (NM_001007526) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human RNA binding motif protein, Y-linked, family 1, member A1 (RBM1A1), transcript variant 2, full length, with N-terminal HIS tag, expressed in E. coli, 50ug
Species:	Human
Expression Host:	E. coli
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length RBM1A1
Tag:	N-His
Predicted MW:	40.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	50 mM Tris-HCl, pH 8.0, 8 M urea
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_001007527
Locus ID:	5940
UniProt ID:	P0DJ03
RefSeq Size:	1793
Cytogenetics:	Yq11.223
RefSeq ORF:	1068
Synonyms:	RBM1, RBM2, RBMY, YRRM1, YRRM2



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Summary:

This gene encodes a protein containing an RNA-binding motif in the N-terminus and four SRGY (serine, arginine, glycine, tyrosine) boxes in the C-terminus. This protein is thought to function as a splicing regulator during spermatogenesis. Multiple closely related paralogs of this gene are found in a gene cluster in the AZFb azoospermia factor region of chromosome Y. Most of these related copies are thought to be pseudogenes, though several likely encode functional proteins. [provided by RefSeq, Mar 2016]

Product images: