

RNA-binding motif protein, X chromosome (RBMX) Recombinant Protein | RBMX recombinant protein

Recombinant Human RNA-binding motif protein, X chromosome (RBMX)

CATALOG #
AAA114030

HOST
Yeast

PRODUCT SYNONYMS

RNA-binding motif protein; X chromosome (RBMX); Recombinant Human RNA-binding motif protein; RBMX recombinant protein

PRODUCT SPECIFICATIONS

Host	Yeast
Purity/Purification	Greater or equal to 85% purity as determined by SDS-PAGE.
Form/Format	Lyophilized or liquid (Format to be determined during the manufacturing process)
Sequence Positions	1-391, Full length protein
Sequence	MVEADRPGLK FIGGLNTETN EKALEAVFGK YGRIVEVLLM KDRETNKSRG FAFVTFESPA DAKDAARDMN GKSLDGKAIK VEQATKPSFE SGRRGPPPPP RSRGPPRGLR GGRGGSGGTR GPPSRGGHMD DGGYSMNFNM SSSRGPLPVK RGPPPRSGGP PPKRSAPSGP VRSSSGMGGR APVSRGRDSY GGPPRRRELP SRRDVYLSPR DDGYSTKDSY SSRDYPSSRD TRDYAPPPRD YTYRDYGHSS SRDDYPSRGY SDRDGYGRDR DYSDHPSGGS YRDSYESYGN SRSAPTRGP PPSYGGSSRY DDYSSSRDGY GGSRDYSYSS RSDLYSSGRD RVGRQERGLP PSMERGYPPP RDSYSSSSRG APRGGGRGGS RSDRGGRSR Y
Sequence Length	391
Species	Human
Preparation and Storage	Store at -20 degrees C. For long-term storage, store at -20 degrees C or -80 degrees C. Store working aliquots at 4 degrees C for up to one week. Repeated freezing and thawing is not recommended.

ADDITIONAL INFORMATION

Related Product Information for RBMX recombinant protein

This gene belongs to the RBMY gene family which includes candidate Y chromosome spermatogenesis genes. This gene, an active X chromosome homolog of the Y chromosome RBMY gene, is widely expressed whereas the RBMY gene evolved a male-specific function in spermatogenesis. Pseudogenes of this gene, found on chromosomes 1, 4, 9, 11, and 6, were likely derived by retrotransposition from the original gene. Alternatively spliced transcript variants encoding different isoforms have been identified. A snoRNA gene (SNORD61) is found in one of its introns.

NCBI AND UNIPROT INFORMATION

NCBI GI #	258645150
NCBI GeneID	27316
NCBI Accession #	NP_001158275.1
NCBI GenBank Nucleotide #	NM_001164803.1
UniProt Accession #	P38159 ; Q5JQ67 ; Q8N8Y7 ; Q969R3 ; B4E3U4 ; D3DWH0 ; E9PG86
Molecular Weight	22,172 Da
NCBI Official Full Name	RNA-binding motif protein, X chromosome isoform 2

NCBI Official Synonym Full Names	RNA binding motif protein, X-linked
NCBI Official Symbol	RBMX
NCBI Official Synonym Symbols	RNMX; HNRPG; HNRNPG; MRXS11; RBMXP1; RBMXRT; hnRNP-G
NCBI Protein Information	RNA-binding motif protein, X chromosome
UniProt Protein Name	RNA-binding motif protein, X chromosome
UniProt Gene Name	RBMX
UniProt Synonym Gene Names	HNRPG; RBMXP1; hnRNP G

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/rbm-x-recombinant-protein-yeast/114030>