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Product datasheet for TP710403

hnRNP G (RBMX) (NM_002139) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Human RNA binding motif protein, X-linked (RBMX), transcript variant 1, full length, with C-terminal DDK tag, expressed in sf9 cells, 20ug
Species:	Human
Expression Host:	Other
Expression cDNA Clone or AA Sequence:	A DNA sequence encoding human full-length RBMX
Tag:	C-DDK
Predicted MW:	42.2 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, 100 mM glycine, pH 8.0, 10% glycerol
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_002130
Locus ID:	27316
UniProt ID:	P38159
RefSeq Size:	2097
Cytogenetics:	Xq26.3
RefSeq ORF:	1173
Synonyms:	hnRNP-G; HNRNPG; HNRPG; MRXS11; RBMXP1; RBMXRT; RNMX

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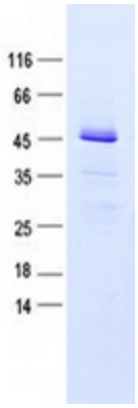
Summary: This gene belongs to the RBMY gene family which includes candidate Y chromosome spermatogenesis genes. This gene, an active X chromosome homolog of the Y chromosome RBMY gene, is widely expressed whereas the RBMY gene evolved a male-specific function in spermatogenesis. Pseudogenes of this gene, 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. [provided by RefSeq, Sep 2009]

Protein Pathways: Spliceosome

Product images:



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