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Product datasheet for TP300138L

RBM23 (NM_018107) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human RNA binding motif protein 23 (RBM23), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC200138 protein sequence Red=Cloning site Green=Tags(s) MASDDFDIVIEAMLEAPYKKEEDEQQRKEVKKDYPSNTTSSTSNSGNETSGSSTIGETSNRSRDRDRYRR RNSRSRSPGRQCRHRSRSWDRRHGSESRSRDHRREDRVHYRSPPLATGYRYGHSKSPHFREKSPVREPVD NLSPEERDARTVFCMQLAARIRPRDLEDFFSAVGKVRDVRIISDRNSRRSKGIAYVEFCEIQSVPLAIGL TGQRLLGVPIIVQASQAEKNRLAAMANNLQKGNGGPMRLYVGSLHFNITEDMLRGIFEPFGKIDNIVLMK DSDTGRSKGYGFITFSDSECARRALEQLNGFELAGRPMRVGHVTERLDGGTDITFPDGDQELDLGSAGGR FQLMAKLAEGAGIQLPSTAAAAAAAAAAQAAALQLNGAVPLGALNPAALTALSPALNLASQCFQLSSLFT PQTM TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	46.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
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.

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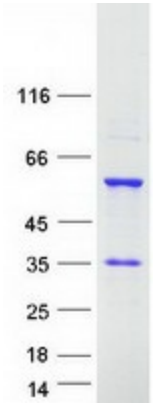
RefSeq:	NP_060577
Locus ID:	55147
UniProt ID:	Q86U06, A0A0S2Z5J3
RefSeq Size:	2576
Cytogenetics:	14q11.2
RefSeq ORF:	1272
Synonyms:	CAPERbeta; PP239; RNPC4
Summary:	This gene encodes a member of the U2AF-like family of RNA binding proteins. This protein interacts with some steroid nuclear receptors, localizes to the promoter of a steroid-responsive gene, and increases transcription of steroid-responsive transcriptional reporters in a hormone-dependent manner. It is also implicated in the steroid receptor-dependent regulation of alternative splicing. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Product images:



Coomassie blue staining of purified RBM23 protein (Cat# [TP300138]). The protein was produced from HEK293T cells transfected with RBM23 cDNA clone (Cat# [RC200138]) using MegaTran 2.0 (Cat# [TT210002]).