

Product datasheet for PH300138

RBM23 (NM_018107) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RBM23 MS Standard C13 and N15-labeled recombinant protein (NP_060577)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200138
Predicted MW:	46.8 kDa
Protein Sequence:	>RC200138 protein sequence Red=Cloning site Green=Tags(s)

MASDDFDIVIEAMLEAPYKKEEDEQQRKEVKKDYPSTNTSSTNSGNETSGSSTIGETSNRSDRDRYRR
RNSRSRSPGRQCRHRSRSDRRHGSESRSDHRREDRVHYRSPPLATGYRYGHSKSPHFREKSPVREPVD
NLSPEERDARTVFCMQLAARIRPRDLEDFFSAVGKVRDVRIISDRNSRRSKGIAYVEFCEIQSVPLAIGL
TGQRLLGVPIIVQASQAEKNRLAAMANNLQKGNNGPMRLYVGSLSLHFNITEDMLRGIFEPFGKIDNIVLMK
DSDTGRSKGYGFITFSDSECARRALEQLNGFELAGRPMRVGHVTERLDGGTDITFPDGDQELDLGSAGGR
FQLMAKLAEGAGIQLPSTAAAAAAAAAAQAAALQLNGAVPLGALNPAALTALSPALNLSQCFQLSSLFT
PQTM

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_060577</u>
RefSeq Size:	2576
RefSeq ORF:	1272
Synonyms:	CAPERbeta; PP239; RNPC4



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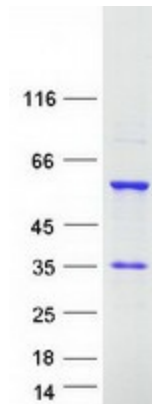
Locus ID: 55147

UniProt ID: [Q86U06](#), [A0A0S2Z5J3](#)

Cytogenetics: 14q11.2

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]).