

Product datasheet for PH302673

RBM41 (NM_018301) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RBM41 MS Standard C13 and N15-labeled recombinant protein (NP_060771)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202673
Predicted MW:	47.1 kDa
Protein Sequence:	>RC202673 protein sequence Red=Cloning site Green=Tags(s)
	MKRVNSCVKSDEHVL EELETEGERQLK SLLQHQLDTSVSI EECMSKESFAPGTMYPFGKEAAGTMLS QFQTLHEKDQETASLRELGLNETEILIWKSHVSGEKKTKLRATPEAIQNRLQDIEERISERQIRILCLPQR FAKSKQLTRREMEIEKSLFQGADRHSFLKALYYQDEPQKKNKGDPMNNLESFYQEMIMKKRLEEFQLMRG EPFASHLSVSATSVGDSGTAESPSLLQDKGKQAAQGGPSLHVANVIDFSPEQCWTGPKKLTQPIEFVPE DEIQRNRLSEEEIRKIPMFSSYNPGEPNKVL YLKNLSPRVTERDLVSLFARFQEKKGPPIQFRMMTGMR GQAFITFPNKEIAWQALHLVNGYKLYGKILVIEFGKNKKQRSNLQATSLISCATGSTTEISGS
	TRTRPLEQKLI SEEDLAANDILDYKDDDDKV
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_060771</u>
RefSeq Size:	2523
RefSeq ORF:	1239
Locus ID:	55285
UniProt ID:	<u>Q96IZ5</u>

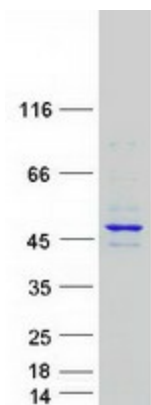


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Cytogenetics: Xq22.3

Summary: May bind RNA.[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified RBM41 protein (Cat# [TP302673]). The protein was produced from HEK293T cells transfected with RBM41 cDNA clone (Cat# [RC202673]) using MegaTran 2.0 (Cat# [TT210002]).