

Product datasheet for PH302569

RBM4B (NM_031492) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RBM4B MS Standard C13 and N15-labeled recombinant protein (NP_113680)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202569
Predicted MW:	40.1 kDa
Protein Sequence:	>RC202569 protein sequence Red =Cloning site Green =Tags(s)

MVKLFIGNLPREATEQEIRSLFEQYGKVLCDIKNYGFVHIEDKTAEDAIRNLHHYKLHGVNINVEAS
 KNKSKASTKLHVGNISPTCTNQELRAKFEEYGPVIECDIVKDYAFVHMERAEADAEAIRGLDNTEFGQKR
 MHVQLSTSRLRTAPGMGDQSGCYRCGKEGHSKECPVDRTGRVADFTEQYNEQYGAVRTPYTMGYGESMY
 YNDAYGALDYYKRYRVRSYEAIAAAAAAAYNYAEQTMHLPPQVQSTTVTSHLNSTSDVPYDRHLLPNSG
 AAATSAAMAAAATTSSYYGRDRSPLRRAAAMLPTVGEGYGYGPESELSQASAATRNSLYDMARYEREQY
 VDRARYSAF

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_113680</u>
RefSeq Size:	1844
RefSeq ORF:	1077
Synonyms:	RBM4L; RBM30; ZCCHC15; ZCCHC21B; ZCRB3B
Locus ID:	83759

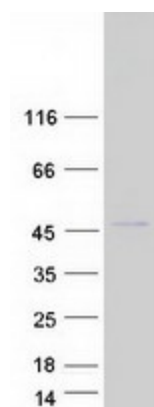

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UniProt ID: Q9BQ04

Cytogenetics: 11q13.2

Summary: Required for the translational activation of PER1 mRNA in response to circadian clock. Binds directly to the 3' UTR of the PER1 mRNA (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified RBM4B protein (Cat# [TP302569]). The protein was produced from HEK293T cells transfected with RBM4B cDNA clone (Cat# [RC202569]) using MegaTran 2.0 (Cat# [TT210002]).