

Product datasheet for PH302568

RBM19 (NM_016196) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RBM19 MS Standard C13 and N15-labeled recombinant protein (NP_057280)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202568
Predicted MW:	107.3 kDa
Protein Sequence:	>RC202568 protein sequence Red=Cloning site Green=Tags(s)

MSRLIVKNLPNGMKEERFRLFAAFGTLTDCSLKFTKDGKFRKFGFIGFKSEEEAQAQKHFNKSFIDTS
RITVEFCKSFGDPAKPRAWKHAQKPSQPKQPPKDSTTPEIKKDEKKKVAGQLEKLEKEDTEFQEFLSVH
QRRQAATWANDGLDAEPSKGGKSKPASDYLNFDSDSGQSEEEGAGEDLEEEASLEPKAAVQKELSDMDY
LKSKMVKAGSSSSSEEESEDEAVHCDEGSEAEEDSSATPVLQERDSRGAGQEQQMPAGKKRPEARAE
TEKPANQKEPTTCHTVKLRGAPFNVTEKNVMEFLAPLKPVAIRIVRNAHGNKTGYIFVDFSNEEEVKQAL
KCNREYMGGRYIEVFREKNVPTTKGAPKNTTKSWQGRILGENEEEEDLAESGRLFVRNLPYTSTEEDLEK
LFSKYGPLSELHYPIDSLTKKPKGFAFITFMFPEHAVKAYSEVDGQVFQGRMLHVL PSTIKKEASEDASA
LGSSSYKKKKEAQDKANSASSHNWNTLFMGPNAVADAI AQKYNATKSQVFDHETKGSVAVRVALGETQLV
QEVRRFLIDNGVSLDSFSQAAAERSKTVILVKNLPAGTLAAELQETFGFRGSLGRVLLPEGGTTAIVEFL
EPL EARKAFRHLAYSKFHHVPLYLEWAPVGVFSSAAPQKKLQDTPSEPMEKDP AEPETVPDGETPEDEN
PTEEGADNSSAKMEEEEEEEEEESLPGCTLF IKNLNFDTTEEKLEKVF SKVGTVKSCSISKKKNKAGV
LLSMGFGFVEYRKPEQAQKALKQLQGHVVDGHKLEVRISERATKPAVTLARKKQVPRKQTTSKILVRNIP
FQAHSREIRELFSTFGELKTVRLPKKMTGTGTHRGFGFVDFLTKQDAKRAFALCHSTHL YGRRLVLEWA
DSEVTLQALRRKTA AHFH EPPKKKRSVVLDEILEQLEGS DSDSEEQTLQL

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.



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RefSeq: [NP_057280](#)

RefSeq Size: 4217

RefSeq ORF: 2880

Synonyms: Mrd1

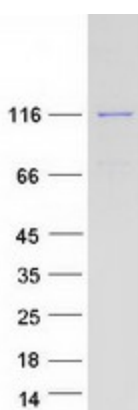
Locus ID: 9904

UniProt ID: [Q9Y4C8](#)

Cytogenetics: 12q24.13-q24.21

Summary: This gene encodes a nucleolar protein that contains six RNA-binding motifs. The encoded protein may be involved in regulating ribosome biogenesis. Multiple alternatively spliced variants, encoding the same protein, have been identified.[provided by RefSeq, Apr 2009]

Product images:



Coomassie blue staining of purified RBM19 protein (Cat# [TP302568]). The protein was produced from HEK293T cells transfected with RBM19 cDNA clone (Cat# [RC202568]) using MegaTran 2.0 (Cat# [TT210002]).