

## Product datasheet for PH300540

### RIMS3 (NM\_014747) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	RIMS3 MS Standard C13 and N15-labeled recombinant protein (NP_055562)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC200540
Predicted MW:	32.8 kDa
Protein Sequence:	>RC200540 protein sequence Red=Cloning site Green=Tags(s)

MFNGEPGPASSGASRNVVRSSISGEICGSQQAGGGAGTTAKKRRSSLGAKMVAIVGLTQWSKSTLQLP  
QPEGATKKLRNIRRSTETGIAVEMRSRVTRQGSRESTDGSTNSNSDGTFFIPTTRLGAESQFSDFLDG  
LGPAQIVGRQTLATPPMGDVHIAIMDRSGQLEVEVIEARGLTPKPGSKSLPATYIKVYLLENGACLAKKK  
TKMTKKTCDPLYQQALLFDEGPQGVQLQVIVWGDYGRMDHKCFMGMAQIMLDELDSLAAVTGWYKLFPTS  
SVADSTLGSLTRRLSQSSLESATSPSCS

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- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-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:	<a href="#">NP_055562</a>
RefSeq Size:	7233
RefSeq ORF:	924
Synonyms:	NIM3; RIM 3; RIM3
Locus ID:	9783



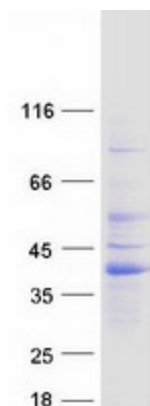
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UniProt ID: [Q9UJD0](#)

Cytogenetics: 1p34.2

Summary: Regulates synaptic membrane exocytosis.[UniProtKB/Swiss-Prot Function]

### Product images:



Coomassie blue staining of purified RIMS3 protein (Cat# [TP300540]). The protein was produced from HEK293T cells transfected with RIMS3 cDNA clone (Cat# [RC200540]) using MegaTran 2.0 (Cat# [TT210002]).