

## Product datasheet for PH307582

### RGL2 (NM\_004761) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	RGL2 MS Standard C13 and N15-labeled recombinant protein (NP_004752)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC207582
Predicted MW:	83.5 kDa
Protein Sequence:	>RC207582 protein sequence Red=Cloning site Green=Tags(s)

MLPRPLRLLLDTSPPGGVVLSSFRSRDPEEGGGPGLVVGQQEEEEEEEEAPVSWDEEEDGAVFTVT  
SRQYRPLDPLVPMPPRSSLRRLRAGTLEALVRHLLDTRTSGTDVSMFAFLATHRAFTSTPALLGLMADR  
LEALESHTDELERTTEVAISVLSTWLASHPEDFGSEAKGQLDRLESFLLQTGYAAGKGVGGGSADLIRN  
LRSRVDPQAPDLPKPLALPGDPPADPTDVLVFLADHLAEQLTLLDAELFLNLIPSQCLGGLWGHDRDPGH  
SHLCPSVRATVTQFNKVAGAVSSVLGATSTGEGPGEVTIRPLRPPQARLLEKWIRVAEECRLLRNFSS  
VYAVVSALQSSPIHRLRAAWGEATRDSLRFVSSLCQIFSEEDNYSQSRELLVQEVKLSPLEPHSKKAPR  
SGSRGGGVVYPYLGTFKDLVMLDAASKDELENGYINFDKRRKEFAVLSELRRQLQNECRGYNLQPDHDIQR  
WLQGLRPLTEAQSHRVSCVEPPGSSDPPAPRVL RPTLVISQWTEVLGSGVPTPLVSCDRPSTGGDEAP  
TTPAPLLTRLAQHMKWPVSSLD SALESSPSLHSPADPSHLSPASSPRPSRGHRRSASCGLSGGAE  
ASGGTGYGGEGSGPGASDCRIIRVQMELEGDSVYKSI LVT SQDKAPSVI SRVLKKNRDSAVASEYELV  
QLLPGERELTIPASANVFYAMDGASHDFLLRQRRRSSTATPGVTSGPSASGTPPSEGGGGSFPRIKATGR  
KIARALF

TRTRPLEQKLI SEEDLAANDILDYKDDDDKV

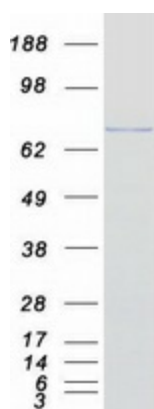
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</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_004752</a>



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RefSeq Size:	3362
RefSeq ORF:	2331
Synonyms:	HKE1.5; KE1.5; RAB2L
Locus ID:	5863
UniProt ID:	<a href="#">Q15211</a> , <a href="#">A0A024RCS9</a>
Cytogenetics:	6p21.32
Summary:	Probable guanine nucleotide exchange factor. Putative effector of Ras and/or Rap. Associates with the GTP-bound form of Rap 1A and H-Ras in vitro (By similarity).[UniProtKB/Swiss-Prot Function]
Protein Families:	Druggable Genome

### Product images:



Coomassie blue staining of purified RGL2 protein (Cat# [TP307582]). The protein was produced from HEK293T cells transfected with RGL2 cDNA clone (Cat# [RC207582]) using MegaTran 2.0 (Cat# [TT210002]).