

## Product datasheet for PH304013

### RPUSD1 (NM\_058192) Human Mass Spec Standard

#### Product data:

Product Type:	Mass Spec Standards
Description:	RPUSD1 MS Standard C13 and N15-labeled recombinant protein (NP_478072)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC204013
Predicted MW:	34.8 kDa
Protein Sequence:	>RC204013 protein sequence Red=Cloning site Green=Tags(s)

MEPGSVENLSIVYRSRDFLVVNKHWDVIRIDSKAWRETLTLQKQLRYRFPPELADPDTCYGFRFCHQLDFST  
SGALCVLANKAAAGSAYRCFKERRVTKAYLALLRGHIQESRVTISHAIGRNSTEGRAHTMCIEGSQGCEN  
PKPSLTDLVVLEHGLYAGDPVSKVLLKPLTGRTHQLRVHCSALGHPVVGDLTYGEVSGREDRPFMRMLHA  
FYLRIPDTTECEVECTPDPFLPSLDACWSPHTLLQSLDQLVQALRATPDPDPEDRGPSPGSPSALLPGPG  
RPPPPPTKPPETAQRGPCLQWLSEWTLEPDS

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_478072</a>
RefSeq Size:	2067
RefSeq ORF:	936
Synonyms:	C16orf40; RLUCL
Locus ID:	113000

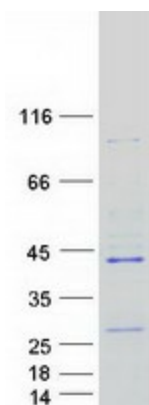


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UniProt ID: [Q9UJJ7](#)

Cytogenetics: 16p13.3

### Product images:



Coomassie blue staining of purified RPUSD1 protein (Cat# [TP304013]). The protein was produced from HEK293T cells transfected with RPUSD1 cDNA clone (Cat# [RC204013]) using MegaTran 2.0 (Cat# [TT210002]).