

Product datasheet for PH323344

RTL5 (NM_001024455) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RGAG4 MS Standard C13 and N15-labeled recombinant protein (NP_001019626)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC223344
Predicted MW:	64.5 kDa
Protein Sequence:	>RC223344 representing NM_001024455 Red =Cloning site Green =Tags(s)

MSEASGNLNSLRMANVALREELNALRGANANLGLQLGRALAEVNSLRGNVSSYIRWPVPIVPVLAEEENLE
 FALSEIEVIPGGELPFLCRPPRAEPDCISDDLINVIQDRSTPDGPADPPLPIPPPALPPPASKEPP
 PQPPLAPLERPEIEPFGDPVYLAFLMQLETFIADHEVHFPGGAERVAFLISFFTGEAKDWAISVTQEG
 SPLHANFPRFLDEIRKEFCGPIPPRVAKKAIRKLKQGHCTLSYADAFQFLAQFLSWDDCRLQNQFLKGL
 SEFFRKELLWSTEMADLDELILECVEIERKVRVPKPIPLPGVRNIIFPFAPSPNEEESEDEEYSEDEDQ
 EARRHRLHSDKQRMRFAQQEMKEKEEEEEMKKEEEMKKKEEKEEEEEEMKQKEEEEEIRNKNEEEGES
 KDEEDEDEDGGQKPEGEPQQDPGTEETYGEVEEEPLDEAQDDDLDELMEMEPTFVHASSQTSQPTSGYHA
 ENFLGASPPIIQPSRRRNQNRVPLLEGLPGTNSPFYSSPQLIRRTGRLGQRQVRRRPPVLFRLTPRQGGH
 RAARGRIRV

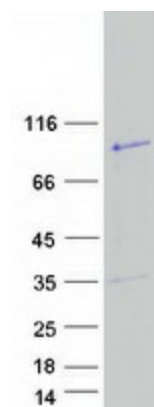
SGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV

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:	NP_001019626
RefSeq Size:	4356
RefSeq ORF:	1707


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Synonyms: 6430402L03Rik; MAR5; MART5; RGAG4; SIRH8
Locus ID: 340526
UniProt ID: [Q5HYW3](#)
Cytogenetics: Xq13.1

Product images:



Coomassie blue staining of purified RTL5 protein (Cat# [TP323344]). The protein was produced from HEK293T cells transfected with RTL5 cDNA clone (Cat# [RC223344]) using MegaTran 2.0 (Cat# [TT210002]).