

Product datasheet for **TP323344L**

RTL5 (NM_001024455) Human Recombinant Protein

Product data:

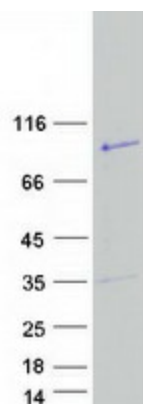
Product Type:	Recombinant Proteins
Description:	Recombinant protein of human retrotransposon gag domain containing 4 (RGAG4), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC223344 representing NM_001024455 Red =Cloning site Green =Tags(s)
	MSEASGNLNSLRMANVALREELNALRGENANLGLQLGRALAEVNSLRGNVSSYIRWPVPIVPVLAEEENLE FALSEIEVIPGGELPFLCRPPPRAEPDCISDDLINVIQDRSTPDGPADPPLLPIPPPPALPPPASKEPP PQPPLAPLERPEIEPFGSDPVYLAEFMLQLETFIADHEVHFPGGAERVAFLISFFTGEAKDWASVTQEG SPLHANFPRFLDEIRKEFCGPIPPRVAKKAIRKLKQGHCTLGSYADAFQFLAQFLSWDDCRLQNQFLKGL SEFFRKELLWSTEMADLDELILECVEIERKVRVPKPIPLPGVRNIIFPFAPSPNEEESEDEEYSEDEDQ EARRHRLHSDKQRKRMRAFQQEMKEKEEEMKKEEEMKKKEEKEEEMKQKEEKEEIRNKNEEGES KDEEDEDGQKPEGEPQQDPGTEETYGEVEEPLDEAQDDDLDELMEMEPTFVHASSQTSQTSQGYH A ENFLGASPPHIIQPSRRRNQNRVPLLEGLPGTNSPFYSSQLIRRTGRLGQRQVRRRPPVLFRLTPRQGGH RAARGRIRV SGPTRTRRLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	64.5 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C.



[View online »](#)

Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u>NP_001019626</u>
Locus ID:	340526
UniProt ID:	<u>Q5HYW3</u>
RefSeq Size:	4356
Cytogenetics:	Xq13.1
RefSeq ORF:	1707
Synonyms:	6430402L03Rik; MAR5; MART5; RGAG4; SIRH8

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]).