

Product datasheet for **TP311141**

RFPL1 (NM_021026) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ret finger protein-like 1 (RFPL1), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC211141 representing NM_021026 Red =Cloning site Green =Tags(s)
	 MAALFQEASSCPVCSDDYLEKPMSELCGCAVCFKINSLQKEPHGEDLLCCCCSMVSQKNKIRPSWQLERL ASHIKELEPKLKKILQMNPRMRKFQVDTLLDADTANNFLISDDLRSVRSVCITQNRQDLAERFDVSI GSPRFTCGRHYWEVDVGTSTEWDLGVCRESVHRKGRIHLTTERGFWTVSLRDGSRLSASTVPLTFLFVDR KLQRVGIFLDMGMQNVSFDAEGGSHVYTFRSVSAEPLHLFFAPPSPPNGDKSVLSICPVINPGTTDAP VHPGEAK TRTRPLEQKLISEEDLAANDILDYKDDDDKV
Tag:	C-Myc/DDK
Predicted MW:	35.3 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.
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_066306</u>
Locus ID:	5988



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UniProt ID: [O75677](#)

RefSeq Size: 1496

Cytogenetics: 22q12.2

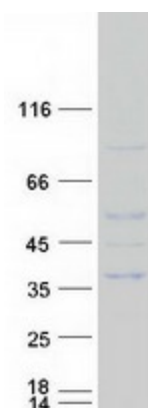
RefSeq ORF: 3663

Synonyms: RNF78

Summary: Negatively regulates the G2-M phase transition, possibly by promoting cyclin B1/CCNB1 and CDK1 proteasomal degradation and thereby preventing their accumulation during interphase. [UniProtKB/Swiss-Prot Function]

Protein Families: Druggable Genome

Product images:



Coomassie blue staining of purified RFPL1 protein (Cat# TP311141). The protein was produced from HEK293T cells transfected with RFPL1 cDNA clone (Cat# [RC211141]) using MegaTran 2.0 (Cat# [TT210002]).