

## Product datasheet for TP307582L

### RGL2 (NM\_004761) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ral guanine nucleotide dissociation stimulator-like 2 (RGL2), 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207582 protein sequence Red=Cloning site Green=Tags(s)

MLPRPLRLLLDTSPPGGWLSSFRSRDPEEGGGPGGLWGGGQEEEEEEEEAPVSVWDEEEDGAVFTVT  
SRQYRPLDPLVPMPPPRSSRRLRAGTLEALVRHLLDTRTSGTDVDFMSAFLATHRAFTSTPALLGLMADR  
LEALESHPTDELERTEVAISVLSTWLASHPEDFGSEAKGQLDRLESFLLQTGYAAGKGVGGGSADLIRN  
LRSRVDPQAPDLPKPLALPGDPPADPTDVLVFLADHLAEQLTLLDAELFLNLIPSQCLGGLWGHDRDPGH  
SHLCPSVRATVTQFNKVAGAVVSSVLGATSTGEGPGEVTIRPLRPPQARLLEKWIRVAEECRLLRNFS  
VYAVVSALQSSPIHRLRAAWGEATRDSLRFVSSLCQIFSEEDNYSQSRELLVQEVKLQSPLEPHSKKAPR  
SGSRGGGVVYPYLGTFKDLVMLDAASKDELENGYINFDKRRKEFAVSELRRQLNECRGYNLQPDHDIQR  
WLQGLRPLTEAQSHRVSCVEVPPGSSDPPAPRVLRLPTLVISQWTEVLGSGVGPVPTLVSCDRPSTGGDEAP  
TTPAPLLTRLAQHKWPSVSSLDLDAESSPSLHSPADPSHLSPPASSPRPSRGHRRSASCSPSSGGAAE  
ASGGTGYGGEGSGPGASDCRIIRVQMELGEDGSVYKSILVTSQDKAPSVISRVLKKNNRDSAVASEYELV  
QLLPGERELTIPASANVFYAMDGASHDFLLRQRRRSSTATPGVTSGPSASGTPPSEGGGGSPRIKATGR  
KIARALF

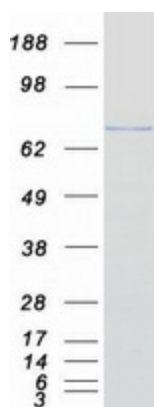
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	83.4 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.



[View online »](#)

<b>Note:</b>	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
<b>Storage:</b>	Store at -80°C.
<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_004752</a>
<b>Locus ID:</b>	5863
<b>UniProt ID:</b>	<a href="#">Q15211</a> , <a href="#">A0A024RCS9</a>
<b>RefSeq Size:</b>	3362
<b>Cytogenetics:</b>	6p21.32
<b>RefSeq ORF:</b>	2331
<b>Synonyms:</b>	HKE1.5; KE1.5; RAB2L
<b>Summary:</b>	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]
<b>Protein Families:</b>	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]).