

Product datasheet for TP307582

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), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC207582 protein sequence Red=Cloning site Green=Tags(s)

MLPRPLRLLLDTSPPGGWLSSFRSRDPEEGGGPGGLWGGGQEEEEEEEEAPVSVWDEEEDGAVFTVT
SRQYRPLDPLVPMPPPRSSRRLRAGTLEALVRHLLDTRTSGTDVDFMSAFLATHRAFTSTPALLGLMADR
LEALESHPTDELERTEVAISVLSTWLASHPEDFGSEAKGQLDRLESFLLQTGYAAGKGVGGGSADLIRN
LRSRVDPQAPDLPKPLALPGDPPADPTDVLVFLADHLAEQLTLLDAELFLNLIQSCLGGLWGHDRDPGH
SHLCPSVRATVTQFNKVAGAVVSSVLGATSTGEGPGEVTIRPLRPPQARLLEKWIRVAEECRLLRNFS
VYAVVSALQSSPIHRLRAAWGEATRDSLRFVSSLCQIFSEEDNYSQSRELLVQEVKLQSPLEPHSKKAPR
SGSRGGGVVYLGTFKDLVMLDAASKDELENGYINFDKRRKEFAVSELRRQLNECRGYNLQPDHDIQR
WLQGLRPLTEAQSHRVSCVEVPPGSSDPPAPRVLRLPTLVISQWTEVLGSGVGPVPTLVSCDRPSTGGDEAP
TTPAPLLTRLAQHKWPSVSSLDLDAESSPSLHSPADPSHLSPPASSPRPSRGHRRSASCSPSSGGAE
ASGGTGYGGEGSGPGASDCRIIRVQMELGEDGSVYKSILVTSQDKAPSVISRVLKKNNRDSAVASEYELV
QLLPGERELTIPASANVFYAMDGASHDFLLRQRRRSTATPGVTSGPSASGTPPSEGGGGSPRIKATGR
KIARALF

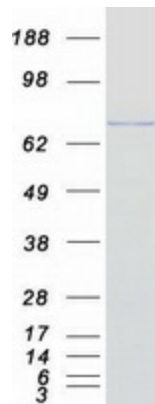
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

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.



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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:	NP_004752
Locus ID:	5863
UniProt ID:	Q15211 , A0A024RCS9
RefSeq Size:	3362
Cytogenetics:	6p21.32
RefSeq ORF:	2331
Synonyms:	HKE1.5; KE1.5; RAB2L
Summary:	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]
Protein Families:	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]).