

Product datasheet for **TP311012**

RGL3 (NM_001035223) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ral guanine nucleotide dissociation stimulator-like 3 (RGL3), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC211012 protein sequence Red =Cloning site Green =Tags(s)

MERTAGKELALAPLQDWGEETEDGAVYSVSLRRQRSQRRSPAEGPGGSQAPSPIANTFLHYRTSKVRVLR
AARLERLVGELVFGDREQDPSFMPAFLATYRTFVPTACLLGFLPPMPPPPPGVEIKKTAVQDLSFNKN
LRAVSVLGSWLQDHPQDFRDPPVHSDLGSVRTFLGWAAPGSAEAQKAELLEDLFEEAEREQEEPPQV
WTGPPRVAQTSDPDSSEACAEEEGLMPQGPQLLDFSVDEVAEQLTLIDLELFSKVRLYECLGSVWSQRD
RPGAAGASPTVRATVAQFNTVTGCVLGSVLGAPGLAAPQRAQRLEKWIRIAQRCRELRNFSSLRAILSAL
QSNPIYRLKRSWGAVSREPLSTFRKLSQIFSDENNHLSREILFQEEATEGSQEEDNTPGSLPSKPPPGP
VPYLGFTLTDLVMLDTALPDMLEGDLINFEKRRKEWEILARIQQLQRRCSYTLSPHPILAALHAQNQL
TEEQSYRLSRVIEPPAASCPSSPRIRRRISLTKRLSAKLAREKSSSPSGSPGDPSSPTSSVSPGSPSSP
RSRDAPAGSPASPQGPSTKLPLSLDLPSRPFPALPLGSPRIPLPAQQSSEARVIRVSIDNDHGNLYR
SILLTSQDKAPSVVRRALQKHNVPQPWACDYQLFQVLPGDRVLLIPDNANVFYAMSPVAPRDFMLRRKEG
TRNTLSVSPS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

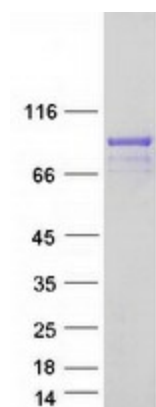
Tag:	C-Myc/DDK
Predicted MW:	77.9 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.



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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_001030300</u>
Locus ID:	57139
UniProt ID:	<u>Q3MIN7</u>
RefSeq Size:	2553
Cytogenetics:	19p13.2
RefSeq ORF:	2130
Summary:	Guanine nucleotide exchange factor (GEF) for Ral-A. Potential effector of GTPase HRas and Ras-related protein M-Ras. Negatively regulates Elk-1-dependent gene induction downstream of HRas and MEKK1 (By similarity).[UniProtKB/Swiss-Prot Function]

Product images:



Coomassie blue staining of purified RGL3 protein (Cat# TP311012). The protein was produced from HEK293T cells transfected with RGL3 cDNA clone (Cat# [RC211012]) using MegaTran 2.0 (Cat# [TT210002]).