

Product datasheet for PH311012

RGL3 (NM_001035223) Human Mass Spec Standard

Product data:

Product Type:	Mass Spec Standards
Description:	RGL3 MS Standard C13 and N15-labeled recombinant protein (NP_001030300)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC211012
Predicted MW:	78.1 kDa
Protein Sequence:	>RC211012 protein sequence Red=Cloning site Green=Tags(s)

MERTAGKELALAPLQDWGEETEDGAVYSVSLRRQRSQRRSPAEGPGGSQAPSPIANTFLHYRTSKVRVLR
AARLERLVGELVFGDREQDPSFMPAFLATYRTFVPTACLLGFLPPMPPPPPGVEIKKTAVQDL SFNKN
LRAVSVLGSWLQDHPQDFRDPPVHSDLGSRVTF LGWAAPGSAEAQKAELLED FLEEAEREQEEPPQV
WTGPPRVAQTS DPDSSEACAE EEEGLMPQGPQLLDF SVDEVAEQL TLIDLELFSKVRLYECLGSVWSQRD
RPGAAGASPTVRATVAQFNTVTGCVLGSVLGAPGLAAPQRAQRLEKWIRIAQRCRELRNFSSLRILSAL
QSNPIYRLKRSWGAVSREPLSTFRKLSQIFSDENNHLSSREILFQEEATEGSQEEDNTPGSLPSKPPPGP
VPYLGTF LTDLVMLDTALPDMLEGDLINFEKRRKEWEILARIQQLQRRCSYTLSPHPPILAALHAQNQL
TEEQSYRLSRVIEPPAASCPSSPRIRRRISLTKRLSAKLAREKSSSPSGSPGDPSSPTSSVSPGSPSSP
RSRDAPAGSPPASPGPQGPSTKLPLSLDLPSRPFALPLGSPRIPLPAQQSSEARVIRVSI DNDHGNLYR
SILLTSQDKAPSVRRALQKHNVQPWACDYQLFQVLPGRVLLIPDNANVFYAMSPVAPRDFMLRRKEG
TRNTLSVSPS

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

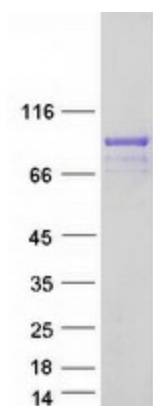
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- ¹³ C ₆ , ¹⁵ N ₄]-L-Arginine and [U- ¹³ C ₆ , ¹⁵ N ₂]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	NP_001030300



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RefSeq Size:	2553
RefSeq ORF:	2130
Locus ID:	57139
UniProt ID:	Q3MIN7 , A0A0A0MRX4
Cytogenetics:	19p13.2
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]).