

Product datasheet for **TP324104**

RIN3 (NM_024832) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human Ras and Rab interactor 3 (RIN3), 20 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC224104 representing NM_024832 Red =Cloning site Green =Tags(s)

MIRHAGAPARGDPTGPVPVVGKGGGGGGGGGMRLCLPANPKNCLPHRRGISILEKLIKTCPVWLQSLGQ
AEVARILHRVAGMFLVRRDSSSKQLVLCVHFPSLNESSAEVLEYTIKEEKSYLYEGSALVFEDIFRLI
AFYCVSRDLLPFTLRPLQAILEASSFTDLETIANLGLGFWDDSSLNPPQERGKPAEPPRDRAPGFPLVSSL
RPTAHDANCACEIELSVGNDRLWFVNPIFIEDCSSALPTDQPPLGNCPARLPPTSDATSPTSRAWAPRRP
PPPPPVLPLQPCSPAQPPVLPALAPAPACPLPTSPVPAPHVTPHAPGPPDHPNQPPMMTCERLPCPTA
G
LGPLREEAMKPGAASSPLQQVPAPPLPAKKNLPTAPPPRRVRSERVSLEDQSPGMAAEGDQLSLPPQGTSD
GPEDTPRESTEQGQDTEVKASDPHSMPELPRTAKQPPVPPPRKKRISRQLASTLPAPLENAELCTQAMAL
ETPTGPPREGQSPASQAGTQHPPAQATAHSQSSPEFKGSLASLSDSLGVSVMATDQDSYSTSSTEELE
QFSSPSVKKKPSMILGKARHLSFASFSSMFHAFLSNNRKLKVVVLAQDKGSYFGSLVQDYKVYSLEM
MARQTSSTEMLQEIRTMMTQLKSYLLQSTELKALVDPALHSEEELEAIVESALYKCVLKPLKEAINSCLH
QIHSKDGSLQQLKENQLVILATTTTDLGVTTTSVPEVPMMEKILQKFTSMHKAYSPEKKISILLKTCKLIY
DSMALGNPGKPYGADDFLPVLMYVLARSNLTEMLLNVEYMMELMDPALQLGEGSYLLTTTYGALEHIKS
Y
DKITVTRQLSVEVQDSIHRWERRRTLNKARASRSSVQDFICVSYLEPEQQARTLASRADTQAQALCAQCA
EKFAVERPQAHRLFVLVDGRCFQLADDALPHCIKGYLLRSEPKRDFHFVYRPLDGGGGGGGGSPCLVVR
EPNFL

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

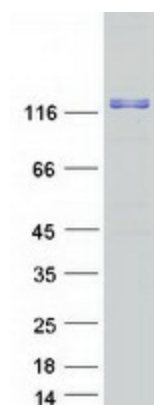
Tag:	C-Myc/DDK
Predicted MW:	107.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol



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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:	NP_079108
Locus ID:	79890
UniProt ID:	Q8TB24
RefSeq Size:	3869
Cytogenetics:	14q32.12
RefSeq ORF:	2955
Summary:	Summary: This protein encoded by this gene is a member of the RIN family of Ras interaction-interference proteins, which are binding partners to the RAB5 small GTPases. The protein functions as a guanine nucleotide exchange for RAB5B and RAB31. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Feb 2016]

Product images:



Coomassie blue staining of purified RIN3 protein (Cat# TP324104). The protein was produced from HEK293T cells transfected with RIN3 cDNA clone (Cat# [RC224104]) using MegaTran 2.0 (Cat# [TT210002]).