

Product datasheet for TP303502M

RRP12 (NM_015179) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human ribosomal RNA processing 12 homolog (S. cerevisiae) (RRP12), 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC203502 representing NM_015179 Red =Cloning site Green =Tags(s)

MGRSGKLPSGVSAKLKRWKKGHSSDSNPAICRHRQAARSRRFSRPSGRSDLTVDVAVKLHNELQSGSLRLG
 KSEAPETPMEEEAELVLTEKSSGTFLSGLSDCTNVTFQVQRFWESNSAAHKEICAVLAATEVIRSQGG
 KETETEFYFAALMTTMEAVESPESLAAYLLNLVLRVPSVPLIKKFSKAFMDIMSAQASSGSTSVL
 RWVLSCLATLLRKQDLEAWGYPTLQVYHGLLSFTVHPKPKIRKAAQHGVCSVLKSGSEFMFEKAPAHHPA
 AISTAKFCIQEIEKSGGSKEATTTLHMLTLLKDLLPCFPEGLVKSCSETLLRVMTLSHVLVTACAMQAFH
 SLFHARPGSLTSLAELNAQIITALYDYVPSENDLQPLLAWLKVMEKAHINLRLQWDLGLGHLPRFFGTA
 VTCLLSPHSQVLTAAATQSLKEILKECVAPHMADIGSVTSSASGPAQSVAKMFRAVEEGLTYKFHAAWSSV
 LQLLCVFFEACGRQAHPVMRKCLQSLCDLRLSPHFPHTAALDQAVGAAVTSMGPEVVLQAVPLEIDGSEE
 TLDPRSWLLPVIRDHVQETRLGFFTTYFLPLANTLKSAMDLAQAGSTVESKIYDTLQWQMWTLPLPGFC
 TRPTDVAISFKGLARTLGMAISERPDLRVTVQALRTLITKGCQAEADRAEVSFRFAKNFLPILFNLYGQP
 VAAGDTPAPRRVLETIRTYLTITDTQLVNSLLEKASEKVLDPASSDFTRLSVLDLVVALAPCADEAAIS
 KLYSTIRPYLESKAHGVQKKAYRVLEEVCAASPQGGALFVQSHLEDLKKTLDSLSTSSPAKRPRKCL
 LHIVRKLSAEHKEFITALIPEVILCTKEVSVGARKNAFALLVEMGHAFLRFGSNQEEALQCYLVLIYPGL
 VGAVTMVSCSILALHLLFEFKGLMGTSTVEQLLENVCLLLASRTRDVVKSALGFIKVAVTVMMDVAHLAK
 HVQLVMEAGKLSDDMRRHFRMKLRNLFTKFIRKFGFELVKRLLPEEYHRVLVNIRKAEARAKRHRALSQ
 AAVEEEEEEEEEPAQKGDSIEILADSEDEEDNEEEERSRGKEQRKLARQRSRAWLKEGGGDEPLNF
 LDPKVAQRVLATQPGPGRGRKKDHSFKVSADGRLIREEADGNKMEEEGAKGEDEEMADPMEDVIIRNK
 KHQKLKHQKEAEEEELEIPPQYQAGGSGIHRPVAKKAMPGAEYKAKKAKGDVKKKGRPDYAYIPLNRSK
 LNRKKMKLQGGQFKGLVKAARRGSQVGHKNRRKDRRP

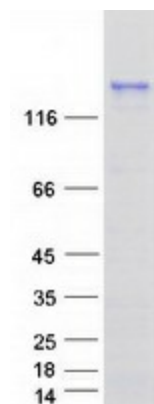
TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Tag:	C-Myc/DDK
Predicted MW:	143.5 kDa


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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.
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_055994</u>
Locus ID:	23223
UniProt ID:	<u>Q5JTH9</u>
RefSeq Size:	4387
Cytogenetics:	10q24.1
RefSeq ORF:	3891
Synonyms:	KIAA0690

Product images:



Coomassie blue staining of purified RRP12 protein (Cat# [TP303502]). The protein was produced from HEK293T cells transfected with RRP12 cDNA clone (Cat# [RC203502]) using MegaTran 2.0 (Cat# [TT210002]).