

Product datasheet for **TP309144M**

PRPF40B (NM_001031698) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human PRP40 pre-mRNA processing factor 40 homolog B (<i>S. cerevisiae</i>) (PRPF40B), transcript variant 1, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209144 protein sequence Red =Cloning site Green =Tags(s)

MMPPPFMPPPGIPPPFPPMGLPPMSQRPPAIPPMPPGILPPMLPPMGAPPPLTQIPGMVPPMMPGMLMPA
VPVTAATAPGADTASSAVAGTGPPRALWSEHVAPDGRIYYNADDKQSVWEKPSVLKSKAELLSQCPWK
EYKSDTGKPYYYNNQSKESRWTRPKDLDLEVLVKQEAAGKQQQLPQTLQPQPQPDPVPPVPPGPTP
VPTGELLEPEPGGSEDCDVLEATQPLEQGFLQQLLEEGPSSSGQHQPQQEEEEESKPEPERSGLSWSNREKAK
QAFKELLRDKAVPSNASWEQAMKMWVTDPRYSALPKLSEKKQAFNAYKAQREKEEKEEARLRAKEAKQTL
QHFLEQHERMTSTTRYRAEQTFGELEVWAVPERDRKEVYDDVLFLLAKKEKEQAKQLRRRNIQALKSI
LDGMSSVNFQTTWSQAQQYLMDNPSFAQDHQLQNMDKEDALICFEEHIRALEREERERARLRERRRQQ
RKNREAFQTFLELHETGQLHSMSTWMELYPAVSTDVRFANMLGQPGSTPLDLFKFYVEELKARFHDEKK
IIKDILKDRGFCVEVNTAFEDFAHVISFDKRAAALDAGNIKLTFNLSLLEKAEAREREREKEEARRMRRE
AAFRSMLRQAVPALELGTAWEEVRERFVCDSAFEQITLESERIRLFREFLQVLEQTECQHLHTKGRKHGR
KGKHHHHRSHSPSGSESEEEELPPPSLRPPKRRRRNPSESGSEPSSSLDSVESGGAAALGGRGSPSSHLL
GADHGLRKAKKPKKTKRRRHKSNSPESETDPEEKAGKESDEKEQEQDKDRELQQAELPNRSPGFGIKKE
KTGWDTSESELSEGELEERRRRTLLQLDDHQ

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

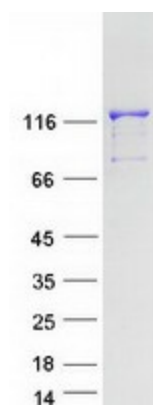
Tag:	C-Myc/DDK
Predicted MW:	99.2 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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_001026868
Locus ID:	25766
UniProt ID:	Q6NWX9 , F8VU11
RefSeq Size:	3350
Cytogenetics:	12q13.12
RefSeq ORF:	2613
Synonyms:	HYPC
Summary:	This gene encodes a WW-domain containing protein similar to yeast splicing factor PRP40. This protein has been shown to interact with Huntingtin and methyl CpG binding protein 2 (MeCP2). Alternative splicing results in different transcript variants. [provided by RefSeq, Aug 2014]
Protein Pathways:	Spliceosome

Product images:



Coomassie blue staining of purified PRPF40B protein (Cat# [TP309144]). The protein was produced from HEK293T cells transfected with PRPF40B cDNA clone (Cat# [RC209144]) using MegaTran 2.0 (Cat# [TT210002]).