

Recombinant Human PRPF40B Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. PRPF40B-5676H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	PRPF40B MS Standard C13 and N15-labeled recombinant protein (NP_001026868) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	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.
Molecular Mass	99.4 kDa
AA Sequence	MMPPPFMPPPGIPPPFPPMGLPPMSQRPPAIPPMPPGILPPMLPPMGAPPPLTQIPG MVPPMMPGMLMPAVPVTAATAPGADTASSAVAGTGPPRALWSEHVAPDGRYYYYN ADDKQSVWEKPSVLKSKAELLLSQCPWKEYKSDTGKPYYYNNQSKESRWTRPKDL DDLEVLVKQEAAGKQQQQLPQTLQPQPPQPQPDPPPVPPGPTPVPTGLLEPEPGG SEDCDVLEATQPLEQGFLQQLEEGPSSSGQHQPQQEEEEESKPEPERSGLSWSNRE KAKQAFKELLRDKAVPSNASWEQAMKMVTDPRYSALPKLSEKKQAFNAYKAQRE KEEKEEARLRAKEAKQTLQHFLEQHERMTSTTRYRRAEQTFGELEVWAVVPERDR KEYYDDVLFFLAKKEKEQAKQLRRRNIAKLSILDGMSSVNFQTTWSQAQQYLMDN PSFAQDHQLQNMDKEDALICFEEHIRALEREEEEERERARLRERRQQRKNREAFQT FLDELHETGQLHSMSTWMELYPAVSTDVRFANMLGQPGSTPLDLFKFYVEELKARF

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HDEKKIIKDILKDRGFCVEVNTAFEDFAHVISFDKRAAALDAGNIKLTfNSLLEKAEAR
 EREREKEEARRMRRREAAFRSMLRQAVPALELGTAWEEVRERFVCDSAFEQITLES
 ERIRLFREFLQVLEQTECQHLHTKGRKHGRKGKKHHHKRSHSPSGSESEEEELPPP
 SLRPPKRRRRNPSESGSEPSSSLDSVESGGAALGGRGSPSSHLLGADHGLRKAKK
 PKKKTKKRRHKSNSPESETDPEEKAGKESDEKEQEQDKDRELQQAELPNRSPGFGI
 KKEKTGWDTSESELSEGELEERRRRTLLQQLDDHQTRTRPLEQKLISEEDLAANDILD
 YKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name PRPF40B pre-mRNA processing factor 40 homolog B [Homo sapiens (human)]

Official Symbol PRPF40B

Synonyms PRPF40B; pre-mRNA processing factor 40 homolog B; HYPC; pre-mRNA-processing factor 40 homolog B; Huntingtin interacting protein C; PRP40 pre-mRNA processing factor 40 homolog B; huntingtin yeast partner C

Gene ID 25766

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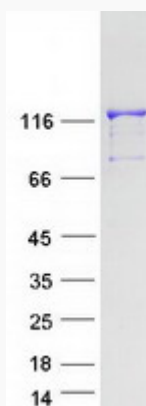
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mRNA Refseq NM_001031698

Protein Refseq NP_001026868

UniProt ID Q6NWX9

SDS-PAGE



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