

Datasheet for ABIN7550937
PRPF40B Protein (AA 1-871) (His tag)



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Overview

Quantity:	1 mg
Target:	PRPF40B
Protein Characteristics:	AA 1-871
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PRPF40B protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat PRPF40B Protein expressed in mammalien cells.
Sequence:	MMPPPFMPPP GIPPPFPPMG LPPMSQRPPA IPPMPPGILP PMLPPMGAPP PLTQIPGMVP PMMPGMLMPA VPVTAATAPG ADTASSAVAG TGPPRALWSE HVAPDGRIYY YNADDKQSVW EKPSVLKSKA ELLLSQCPWK EYKSDTGKPY YYNNQSKESR WTRPKDLDDL EVLVKQEAAQ KQQQLPQTL QPQPQPQPD PPPVPPGPTP VPTGLLEPEP GGSEDCDVLE ATQPLEQGFL QQLEEGPSSS GQHQPQEEEE ESKPEPERSG LSWSNREKAK QAFKELLRDK AVPSNASWEQ AMKMOVTDPR YSALPKLSEK KQAFNAYKAQ REKEEKKEAR LRAKEAKQTL QHFLEQHERM TSTTRYRAE QTFGELEVWA VVPERDRKEV YDDVLFFLAK KEKEQAKQLR RRNIQALKSI LDGMSSVNFQ TTWSQAQQYL MDNPSFAQDH QLQNMDKEDA LICFEEHIRA LEREEEEERE RARLRERRRQQ RKNREAFQTF LDELHETGQL HSMSTWMELY PAVSTDVRFANMLGQPGSTP LDFLFYVVEE LKARFHDEKK IIKDILKDRG FCVEVNTAFE DFAHVISFDK RAAALDAGNI KLTFNLSLLEK AEAREREREK EEARRMRRRE AAFRSMLRQA VPALELGTAW EEVRERFVCD

Product Details

SAFEQITLES ERIRLFREFL QVLEQTECQH LHTKGRKHGR KGKKHHHKRS HSPSGSESEE
EELPPPSLRP PKRRRRNPSE SGSEPSSSLD SVESGGAALG GRGSPSSHLL GADHGLRKAK
KPKKKTKKRR HKSNSPESET DPEEKAGKES DEKEQEQDKD RELQQAELPN RSPGFGIKKE
KTGWDTSESE LSEGELERRR RTLLQQLDDH Q **Sequence without tag. The proposed**

Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.

Characteristics:

Key Benefits:

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

PRPF40B

Alternative Name:

PRPF40B ([PRPF40B Products](#))

Background:

Pre-mRNA-processing factor 40 homolog B (Huntingtin yeast partner C) (Huntingtin-interacting protein C),FUNCTION: May be involved in pre-mRNA splicing. {ECO:0000269|PubMed:9700202}.

Molecular Weight:

99.4 kDa

UniProt:

[Q6NWX9](#)

Application Details

Application Notes: In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months
