

Datasheet for ABIN7558376

PRPF40B Protein (AA 1-870) (His tag)



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Overview

Quantity:	1 mg
Target:	PRPF40B
Protein Characteristics:	AA 1-870
Origin:	Mouse
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 mammalian cells.
Sequence:	<p>MMPPPFMPPP GLPPPFPPMG LPPMSQRPPA IPPMPPGILP PMLPPMGAPP PLTQIPGMVP</p> <p>PMMPGMLMPA VPVTAATAPG ADTASSAVAG TGPPRALWSE HVAPDGRIYY YNADDKQSVW</p> <p>EKPSVLKSKA ELLLSQCPWK EYKSDTGKPY YYNNQSQESR WTRPKDLDDL EALVKQESAG</p> <p>KQQTQQLQTL QPQPPQPQPD PPPIPPGPIP VPMALLEPEP GRSEDCDVLE AAQPLEQGFL</p> <p>QREEGPSSST GQHRQPQEEE EAKPEPERSG LWSNREKAK QAFKELLRDK AVPSNASWEQ</p> <p>AMKMVVTDPY YSALPKLSEK KQAFNAYKAQ REKEEKKEAR LRAKEAKQTL QHFLEQHERM</p> <p>TSTTRYRAE QTFGDLEVWA VVPERERKEV YDDVLFFLAK KEKEQAKQLR RRNIQALKSI</p> <p>LDGMSSVNFQ TTWSQAQQYL MDNPSFAQDQ QLQNMDKEDA LICFEEHIRA LEREEEEERE</p> <p>RARLRERRQQ RKNREAFQSF LDELHETGQL HSMSTWMELY PAVSTDVRF A NMLGQPGSTP</p> <p>LDLFKFYVEE LKARFHDEKK IIKDILKDRG FCVEVNTAFE DFAHVISFDK RAAALDAGNI</p> <p>KLTFNSLLEK AEARETEREK EEARRMRRRE AAFRSMRLQA VPALELGTAW EEVRERFVCD</p>

SAFEQITLES ERIRLFREFL QVLEQTECQH LHTKGRKHGR KGKKHHRKRS HSPSGSESDE
EELPPPSLRP PKRRRRNPSE SGSEPSSSLD SVESGGAALG GPGSPSSHLL LGSDHGLRKT
KKPKKKTKKR RHKSTSPDSE TDPEDKAGKE SEDREQEQDR EPRQAELPNR SPGFGIKKEK
TGWDTSESEL SEGELERRRR TLLQLDDHQ **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:0000250}.

Molecular Weight:

99.3 kDa

UniProt:

[Q80W14](#)

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.
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Restrictions:	For Research Use only
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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