

Datasheet for ABIN7555056  
**PRPF40A Protein (AA 1-957) (His tag)**



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## Overview

Quantity:	1 mg
Target:	PRPF40A
Protein Characteristics:	AA 1-957
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PRPF40A protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant PRPF40A Protein expressed in mammalian cells.
Sequence:	MRPGTGAERG GLMVSEMesh PPSQGPGDGE RRLSGSSLCS GSWVSADGFL RRRPSMGHPG MHYAPMG MHP MGQRANMPPV PHGMMPQMMP PMGGPPMGQM PGMMSVMPG MMMSHMSQAS MQPALPPGVN SMDVAAGTAS GAKSMWTEHK SPDGRYTYYN TETKQSTWEK PDDLKTPAEQ LLSKCPWKEY KSDSGKPYYY NSQTKESRWA KPKELEDLEG YQNTIVAGSL ITKSNLHAMI KAEESKQEE CTTTSTAPVP TTEIPTTMST MAAAEAAAAV VAAAAAAAAA AAAANANAST SASNTVSGTV PVVPEPEVTS IVATVVDNEN TVTISTEEQA QLTSTPAIQD QSVEVSSNTG EETSKQETVA DFTPKKEEEE SQPAKKTYTW NTKEEAKQAF KELLKEKRV SNASWEQAMK MIINDPRYSA LAKLSEKKQA FNAYKVQTEK EEKEEARSKY KEAKESFQRF LENHEKMTST TRYKKAEQMF GEMEVWNAIS ERDRLEIYED VLFFLSKKEK EQAKQLRKR WEALKNILDN MANVTYSTTW SEAQQYLM DN PTFAEDEELQ NMDKEDALIC FEEHIRALEK EEEEEKQKSL LRERRRQRKN RESFQIFLDE LHEHGQLHSM SSWMELYPTI SSDIRFTNML GQPGSTALDL KFYVEDLKA RYHDEKKI IK DILKDKGFV EVNTTFEDFV AIISSTKRST

## Product Details

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TLDAGNIKLA FNSLLEKAEA REREREKEEA RKMKRKESAF KSMLKQAAPP IELDAVWEDI  
RERFVKEPAF EDITLESERK RIFKDFMHVL EHECQHHSK NKKHSSKSKK HHRKRSRSRS  
GSDSDDDDSH SKKKRQRSES RSASEHSSSA ESERSYKSK KHKKKSKKRR HKSDSPESDA  
EREKDKKEKD RESEKDRTRQ RSESKHKSPK KKTGKDSGNW DTSGSELSEG ELEKRRRTLL  
EQLDDDQ **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.**

**Specificity:** If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

**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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

**Grade:** custom-made

## Target Details

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**Target:** PRPF40A

**Alternative Name:** PRPF40A ([PRPF40A Products](#))

**Background:** Pre-mRNA-processing factor 40 homolog A (Fas ligand-associated factor 1) (Formin-binding protein 11) (Formin-binding protein 3) (Huntingtin yeast partner A) (Huntingtin-interacting protein 10) (HIP-10) (Huntingtin-interacting protein A) (Renal carcinoma antigen NY-REN-6),FUNCTION: Binds to WASL/N-WASP and suppresses its translocation from the nucleus to

## Target Details

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the cytoplasm, thereby inhibiting its cytoplasmic function (By similarity). Plays a role in the regulation of cell morphology and cytoskeletal organization. Required in the control of cell shape and migration. May play a role in cytokinesis. May be involved in pre-mRNA splicing. {ECO:0000250, ECO:0000269|PubMed:21834987}.

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Molecular Weight: 108.8 kDa

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UniProt: [O75400](#)

## Application Details

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Application Notes: We expect the protein to work for functional studies. 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

## Handling

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Format: Liquid

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

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months