

Datasheet for ABIN7565185

PRPF40A Protein (AA 1-953) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	PRPF40A
Protein Characteristics:	AA 1-953
Origin:	Mouse
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:	<p>MRPGTGAERG GLMVSEMESQ PPSRGP GDGE RRLSGSNLCS SSWVSADGFL RRRPSMGHPG</p> <p>MHYAPMG MHP MGQRANMPPV PHGMMPQMMP PMGGPPMGQM PGMMSSVMSG</p> <p>MMMSHMSQAS MQPALPPGVN SMDVAAGAAS GAKSMWTEHK SPDGRYYYYN TETKQSTWEK</p> <p>PDDLKTPAEQ LLSKCPWKEY KSDSGKPYYY NSQTKESRWA KPKELEDLEG YQNTIVAGGL</p> <p>ITKSNLHAMI KAEESKQEE CTTASTAPVP TTEIPTTMST MAAAEAAAAV VAAAAAAAAA</p> <p>ANANTSTTPT NTVGSPVAP EPEVTSIVAT AVDNENTVTV STEEQAQLAN TTAIQDLSGD</p> <p>ISSNTGEEPA KQETVSDFTP KKEEESQPA KKTYTWNTKE EAKQAFKELL KEKRVPSNAS</p> <p>WEQAMKMIIN DPRYSALAKL SEKKQAFNAY KVQTEKEEKE EARSKYKEAK ESFQRFLNH</p> <p>EKMTSTTRYK KAEQMFGE ME VVNAISERDR LEIYEDVLFF LSKKEKEQAK QLRKRNWEAL</p> <p>KNILDNMANV TYSTTWSEAQ QYLM DNPTFA EDEELQNMDK EDALICFEEH IRALEKEEEE</p> <p>EKQKTLLRER RRQRKNRESF QIFLDELHEH GQLHSMSSWM ELYPTISSDI RFTNMLGQPG</p> <p>STALDLFKFY VEDLKARYHD EKIIKDILK DKG FVVEVNT TFEDFVAIIS STKRSTTLDA</p>

Product Details

GNIKLAFNSL LEKAEARERE REKEEARKMK RKESAFKSML KQATPPIELD AVWEDIRERF
VKEPAFEDIT LESERKRIFK DFMHVLEHEC QHHHSKNKKH SKKSKKHHRK RSRSRSGSES
DDDDSHSKKK RQRSEHSAS ERSSSAESER SYKSKKKHKK KSKKRRHKSD SPESDTEREK
DKKEKDRDSE KDRSRQRSES KHKSPKKKTG KDSGNWDTSG SELSEGELEK RRRTLLEQLD DDQ

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:	<p>Key Benefits:</p> <ul style="list-style-type: none">• 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). <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>

Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

Target Details

Target:	PRPF40A
Alternative Name:	Prpf40a (PRPF40A Products)
Background:	Pre-mRNA-processing factor 40 homolog A (Formin-binding protein 11) (FBP-11) (Formin-binding protein 3),FUNCTION: Binds to WASL/N-WASP and suppresses its translocation from the nucleus to the cytoplasm, thereby inhibiting its cytoplasmic function. Plays a role in the regulation of cell morphology and cytoskeletal organization. Required in the control of cell

Target Details

	shape and migration. May play a role in cytokinesis. May be involved in pre-mRNA splicing. {ECO:0000269 PubMed:14697212}.
Molecular Weight:	108.5 kDa
UniProt:	Q9R1C7

Application Details

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.
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