

Datasheet for ABIN7560378
PWP1 Protein (AA 1-501) (His tag)



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Overview

Quantity:	1 mg
Target:	PWP1
Protein Characteristics:	AA 1-501
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PWP1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Pwp1 Protein expressed in mammalian cells.
Sequence:	<p>MNRSRQVTCV AWWRRGVAK TPDKVELSKE EVNRLIAEAK GKLQEEGGSE EEEAGNPSED GMQSGPTQAP PRESLEDGDP QDDRTLDDDE LAGYDLNDYD EEDNPDAETI GESLLGLTVY GSNDQDPYVT LKDTEQYEHE DFLIKPTDNL IVCGRAEQEQ CNLEHVHYNQ EEESFYVHHD ILLSAYPLSV EWLNFDPSPD ASTGNYIavg NMTPVIEVWD LDIVDSLEPV FTLGSKLSKK KKKKGKKSSS AEGHTDAVLD LSWNKTVRNV LASASADSTV VLWDLSVGKS VARLTAHTDK VQTLQFHPFE AQTLSGSYD KSVALYDCRD PSQNHQRWRF SGQIERVTWN HFSPCHFLAS TDDGFVYNLD ARSDKPIFTL NAHNDEISGL DLSSQIKGCL VTASADKFVK IWDILGDRPS LIHSRDMKMG VLFCSGCCPD LPFVYAFGGQ KEGLRVWDIS TVSSVNEAFG RRERLVIGGT KGLSVSGPCG SRSPQQTPE S 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.</p>

Product Details

Characteristics:	<div><div>Key Benefits:</div><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></div>
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Purity:	> 90 % as determined by Bis-Tris Page, Western Blot
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Grade:	custom-made
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Target Details

Target:	PWP1
Alternative Name:	Pwp1 (PWP1 Products)
Background:	Periodic tryptophan protein 1 homolog,FUNCTION: Chromatin-associated factor that regulates transcription (By similarity). Regulates Pol I-mediated rRNA biogenesis and, probably, Pol III-mediated transcription (By similarity). Regulates the epigenetic status of rDNA (By similarity). {ECO:0000250 UniProtKB:Q13610}.
Molecular Weight:	55.6 kDa
UniProt:	Q99LL5

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