

Datasheet for ABIN7554865

**PHF20L1 Protein (AA 1-1017) (His tag)**[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	PHF20L1
Protein Characteristics:	AA 1-1017
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PHF20L1 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant PHF20L1 Protein expressed in mammalian cells.
Sequence:	MSKKPPNRPG ITFEIGARLE ALDYLQKWYP SRIEKIDYEE GKMLVHFERW SHRYDEWIYW DSNRLRPLER PALRKEGLKD EEDFFDFKAG EEVLARWTDC RYYPAKIEAI NKEGTFTVQF YDGVIRCLKR MHIKAMPEDA KGQVKSQHPL SWCCPIDPAG SCNQSMGSED WIALVKAAAA AAAKNKTGSK PRTSANSNKD KDKDERKWFK VPSKKEETST CIATPDVEKK EDLPTSSETF GLHVENVPKM VFPQPESTLS NKRKNNQGNS FQAKRARLNK ITGLLASKAV GVDGAEEKED YNETAPMLEQ AISPKPQSQK KNEADISSA NTQKPALLSS TLSSGKARSK KCKHESGDSS GCIKPPKSPL SPELIQVEDL TLVSQLSSSV INKTSPQPQV NPPRPFKHSE RRRRSQRLAT LPMPDSDVEK VSSPSPATDG KVFSISSQNG QESSVPEVPD VAHLPLEKLG PCLPLDLSRG SEVTAPVASD SSYRNECPRA EKEDTQMLPN PSSKAIADGR GAPAAAGISK TEKKVKLEDK SSTAFGKRKE KDKERREKRD KDHYRPKQKK KKKKKKKSKQ HDYSDYEDSS LEFLERCSSP LTRSSGSSLA SRSMFTEKTT TYQYPRAILS VDLSGENLSD VDFLDDSSTE SLLLSGDEYN QDFDSTNFEE SQDEDDALNE IVRCICEMDE ENGFMIQCEE CLCWQHSHVCM GLLEESIPEQ

## Product Details

YICYICRDPP GQRWSAKYRY DKEWLNNGRM CGLSFFKENY SHLNAKKIVS THHLLADVYG  
VTEVLHGLQL KIGILKNKHH PDLHLWACSG KRKDQDQIIA GVEKKIAQDT VNREEKKYVQ  
NHKEPPRLPL KMEGTYTSE HSYQKPQSFG QDCKSLADPG SSDDDDVSSL EEEQEFHMRS  
KNSLQYSAKE HGMPEKNPAE GNTVFVYNDK KGTEDPGDSH LQWQLNLLTH IENVQNEVTS  
RMDLIEKEVD VLESWLDFTG ELEPPDPLAR LPQLKRHIKQ LLIDMGKVQQ IATLCSV **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"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <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:	PHF20L1
Alternative Name:	PHF20L1 ( <a href="#">PHF20L1 Products</a> )
Background:	PHD finger protein 20-like protein 1,FUNCTION: Is a negative regulator of proteasomal degradation of a set of methylated proteins, including DNMT1 and SOX2 (PubMed:24492612, PubMed:29358331). Involved in the maintenance of embryonic stem cells pluripotency,

## Target Details

	through the regulation of SOX2 levels (By similarity). {ECO:0000250 UniProtKB:Q8CCJ9, ECO:0000269 PubMed:24492612, ECO:0000269 PubMed:29358331}.
Molecular Weight:	115.0 kDa
UniProt:	<a href="#">A8MW92</a>

## 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