

Datasheet for ABIN7559250

PHF20L1 Protein (AA 1-1013) (His tag)[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	PHF20L1
Protein Characteristics:	AA 1-1013
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PHF20L1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat Phf20l1 Protein expressed in mammalian cells.
Sequence:	MSKKPPNRPG ITFEIGARLE ALDYLQKWYP SRIEKIDYEE GKMLVHFERW SHRYDEWIYW DSNRLRPLER PALRKEGLKD EEELDFKAG EEVLARWTDC RYYPAKIEAI NKEGTFTVQF YDGVIRCLKR MHIKAMPEDA KGQVKSQHPL SWCCPIDPAG SCNQSMGSED WIALVKAAAA AAAKNKTGTK PRASANSNKE KERDGGKWFK LPSKKAETST CIVTAEIEKK EELPTSSETF GLHIDTVPKI VFPQPESTLT NKRKNNQGNS FQAKRARLNK ITGLLASKAV GVDGAERKED CSATAPVLEQ AISPKPQSQK KNEAVISSA NTQKPALLSS TLSSGKARSK KCKHESGESS GCIKTPKSPL APELIQAKDL TLVSQLSSVI NKTSSPQPVN PPRPCKHSER RRRSQRLATL PMPDDSLEKL SSSSSATDGK AFSISSQNQQ QSSVPEVPAI AYPVLQKLGP CLPLDLSCGS EVTGSRTPHP SYHGGECPRE EKEETPLFAN PTKVVSVDVK GAAAATGISK TEKKVKLEEK TSTAFGKRKE KDKEKKEKRD KDHYKPKQKK KKKKKKKSKQ HDYSDYEDSS LDFLERCSSP LTRSSGSSLA PRSTFTEKTT TYQYPRAILS VDLSGENLSD VEFLDDSSSTE SLLLSGDEYN

QDFDSTNFEE SQDEDDALNE IVRCICELDE ENGFMQCEE CLCWQHSHVCM GLEDSEIPEQ
YICYICRDPG GQRWSAKYRY DKEWLNNGRM YGLSFLKENY SHLNAKKIVS THHLLADVYG
VTEVLHGLQL KIGILKNKHH PDLHLWAYSG KRKDQDQAVA EAERKITPQD RANSEGKECV
QNHKEPALRM EETYITSEHS YQKPQSFSQD CQSLTDPGSS DDDDASSFEE DGELRVPDKS
HLLYKNRGVS EKNPASGNKV FVYNDKKGTE GPGDSSLQWQ LNLTHIENV QNEVTSRMDL
IEKEVDVLES WLDFTGELEP PDPLARLPQL KRHLKQLLLD VGKVQIATL CSV **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:	<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, Western Blot
Grade:	custom-made

Target Details

Target:	PHF20L1
Alternative Name:	Phf20l1 (PHF20L1 Products)
Background:	<p>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 (By similarity). Involved in the maintenance of embryonic stem cells pluripotency, through the regulation of SOX2 levels (PubMed:29358331). {ECO:0000250 UniProtKB:A8MW92,</p>

Target Details

ECO:0000269|PubMed:29358331}.

Molecular Weight: 113.9 kDa

UniProt: [Q8CCJ9](#)

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