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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Datasheet

PHF1 (Human) Recombinant Protein (P01)

Catalog Number: H00005252-P01

Regulation Status: For research use only (RUO)

Product Description: Human PHF1 full-length ORF (NP_077084.1, 1 a.a. - 567 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MAQPPRLSRSGASSLWDPASPAPTSGPRPRLWEGQ
DVLARWTDGLLYLGTIKKVDSAREVCLVQFEDDSQFL
VLWKDISPAALPGEELLCCVCRSETVVPGNRLVSCEK
CRHAYHQDCHVPRAPAPGEGEGTSWVCRQCVAIAT
KRGGALKKGPYARAMLGMKLSLPYGLKGLDWDAGHL
SNRQQSYCYCGGPGEWNLKMLQCRSCLQWFHEACT
QCLSKPLLYGDRFYEFECVCRGGPEKVRRLQLRWV
DVAHLVLYHLSVCCCKKYDFDFREILPFTSENWDSLLL
GELSDTPKGERSSKLLSALNSHKDRFISGREIKKRKCL
FGLHARMPPPVEPPTGDGALTSFPGQGGPQGGVSRP
LGKRRRPEPEPLRRRQKGVVEELGPPSAVRNQPEPQ
EQRERHLQRALQASVSPSPSPNQSYQGSSGYNFR
PTDARCLPSSPIRMFASFHPSASTAGTSGDSGPPDRS
PLELHIGFPTDIPKSAPHSMTASSSSVSSPSPGLPRRS
APPSPLCRSLSPGTGGGVRRGGVYLSRGGDPVRVLAR
RVRPDGVSQYLVEWGGGGIF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 88.5

Interspecies Antigen Sequence: Mouse (92); Rat (93)

Applications: AP, Array, ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced

Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 5252

Gene Symbol: PHF1

Gene Alias: MTF2L2, PCL1, PHF2

Gene Summary: This gene encodes a Polycomb group protein. The protein is a component of a histone H3 lysine-27 (H3K27)-specific methyltransferase complex, and functions in transcriptional repression of homeotic genes. The protein is also recruited to double-strand breaks, and reduced protein levels results in X-ray sensitivity and increased homologous recombination. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]