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Datasheet for ABIN7557922
PHF16 Protein (AA 1-823) (His tag)

Overview

Quantity:	1 mg
Target:	PHF16
Protein Characteristics:	AA 1-823
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PHF16 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinant Jade3 Protein expressed in mammalian cells.
Sequence:	MKRHRPVSSS ESSDECPSTS FTSSSMYRKK SKNPKEQKKS AEVFRKDLIS AMKIPDSHHV NPDSYYLFTD TWKEEWEKGV QVPANPDSVP TPSLRIIEK VKEMLFVRPR KYIRCSSPES AEPGYINTLE QAASTCRYDL DDMDIFWLQE LNEDLGEMGY GPIDETLMEK TIEVLERHCH ENMNHAIETV EGLGIEYDED VICDVCRSPD SEEGNDMVFC DKCNVCVHQA CYGILKIPEG SWLCRSCVLG IYPQCVLCPK KGGAMKTRT GTKWAHVSCA LWIPEVSIAC PERMEPVTKI SHIPPSRWAL VCNLCKLKTG ACIQCSVKSC ITAFHVTCFA EHGLEMKTIL DEGDEVKFKS FCLKHSQNKPK KLGDAEYHHH RVAEQSQAKS EKTSLRAQKL RELEEFYTL VQVEDVAKEM ELSAFTVDFI YNYWKLKRKS NFNKPLIPPK EEEENGLVQP KEESIHTMRM MFMHLRQDLE RVRNLCYMIS RREKCLKSHT KVQEIQIFGLQ VQLINEEITE GLSLTNALEN SLFYPPPRIT LKLKMPKSTS EDCKDSSTET EHQLSPPGSS SPGHSKRSPQ MPEEPLDMNV KIYPRYPLES KSNCLQTSRS HSRCEKSSS PTPRAPS AEF YHGQSLGKPL ALQAALHGQV SIGNGKNQPN

Product Details

SRVSSSNGLE GNWSGNITQK VNSSEVCYDQ ESMLSSHLPSPGNIRKSSME HFSRSFKEAT
NTWVKPTEDL QYCVKPTKNV SSKEQLWGRQ LLRRPTGRAS YQETDGYCPD LEPSDSEAEG
EGSKETPRVK RESSDRENPS HDSARECHGK TKTHPHSHSS MQR **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:

Key Benefits:

- 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).

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.

If you are not interested in a full length protein, please contact us for individual protein fragments.

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.

Purity:

> 90 % as determined by Bis-Tris Page, Western Blot

Grade:

custom-made

Target Details

Target:

PHF16

Alternative Name:

Jade3 ([PHF16 Products](#))

Background:

Protein Jade-3 (Jade family PHD finger protein 3) (PHD finger protein 16),FUNCTION: Scaffold subunit of some HBO1 complexes, which have a histone H4 acetyltransferase activity. {ECO:0000250|UniProtKB:Q92613}.

Molecular Weight:

93.5 kDa

UniProt:

[Q6IE82](#)

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
