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Datasheet for ABIN7559222  
**PHTF2 Protein (AA 1-747) (His tag)**

## Overview

Quantity:	1 mg
Target:	PHTF2
Protein Characteristics:	AA 1-747
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This PHTF2 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

## Product Details

Purpose:	Custom-made recombinat Phtf2 Protein expressed in mammalien cells.
Sequence:	MASRVTDIAV WYQKKIGAYD QQIWEKSVEQ REIKGLRNKP KKTAAHVKPDLD IDVDLVRGSA FAKAKPESPW TSLTRKGIVR VVFFPFFSRW WLQVTSRVIF SWLLVLYLLQ VAAIVLFCSA PSPHSIPLTE VIGPIWLMLL LGTVHCQIVS TRTPKPPLGT GGKRRRKLK AAHLEVHREG DGSSTTDNTQ EGAVQSYGAG APYSVGTVFR DLWLAAFFLS GSKKAKNSID KSTETDNGYV SLDGKRTVKS SEDGAQYHEL QCETVGPEDA AWATRTPRSV PAKDTQRKIT NVSDEVSSEE GPETGYPLRG HVDRTSEGL RNRKPHHYKK HYANEDAPKS GTSCSSRCSS SRQDSESTRP ESETEGVLWE DLLHCAECRS SCTSETDVGN PQINPCGKKE YRDDPFHQSH LPWLHSSHPPG LEKISAIWWE GNDCKKADMS VLEISGMIMN RVNNHVPGIG YQVFGNAISL ILGLTPFVFR LSQATDLEQL TAHSASELYV IAFGSNEDVM VLSMVLISFV VRVSLVWIFF FLLCVAERTY KQRLFAKLF GHLTSARRAR KSEVPHFRLK KVQNIKMWLS LRSYLKRRGP QRSVDVIVSS AFLLTISVVF ICCAQLLHVH EIFLDCHCNW ELVIWCISLT LFLLRFVTLG SETSKKYSNT

## Product Details

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SILLTEQINL YLKMEKKPNK KEELTLVNNV LKLATKLLKE LDSPFRLYGL TMNPLLYNIT

QVVILSAVSG VISDLLGFNL KLWKIKS **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.**

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### 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.

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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

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Target: PHTF2

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Alternative Name: Phtf2 ([PHTF2 Products](#))

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Background: Protein PHTF2

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Molecular Weight: 84.1 kDa

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UniProt: [Q8CB19](#)

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## Application Details

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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.

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## Application Details

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Restrictions: For Research Use only

## Handling

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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