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Datasheet for ABIN7544962

**USP17L22 Protein (AA 1-530) (His tag)**

## Overview

Quantity:	1 mg
Target:	USP17L22
Protein Characteristics:	AA 1-530
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This USP17L22 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

## Product Details

Purpose:	Custom-made recombinat USP17L22 Protein expressed in mammalian cells.
Sequence:	MEDDSL <sup>Y</sup> LGG EWQFNHFSKL TSSRPDA <sup>A</sup> FA EI <sup>Q</sup> R <sup>T</sup> SLPEK SPLSC <sup>E</sup> TRVD LCDDLAPVAR QLAPREKLPL SSR <sup>R</sup> PA <sup>A</sup> VGA GLQNM <sup>G</sup> NTCY VNASLQCLTY TPPLANYMLS REHSQTCHRH KGCMLCTMQA HITRALHNPG HVIQPSQALA AGFHRGKQED AHEFLMFTVD AMKKA <sup>C</sup> LP <sup>G</sup> H KQVDHHSKDT TLIHQIFGGY WRSQIKCLHC HGISDTFDPY LDIALDIQAA QSVQQA <sup>E</sup> L VKPEELNGEN AYHCGVCLQR APASKTLTLH TSAKVLILVL KRFS <sup>D</sup> VTGNK IAKNVQY <sup>P</sup> E <sup>C</sup> LDMQP <sup>Y</sup> MSQQ NTG <sup>P</sup> L <sup>V</sup> YVLY AVL <sup>V</sup> HAGWSC HNGHYFSYVK AQEGQWYKMD DAEVTASSIT SVLSQ <sup>Q</sup> AYVL FYIQSEWER HSES <sup>V</sup> SRGRE PRALGAEDTD RRATQ <sup>G</sup> ELKR DHPCLQ <sup>A</sup> PEL DEHL <sup>V</sup> ERATQ ESTLDHWKFL QE <sup>Q</sup> NKTKPEF NVRK <sup>V</sup> EGTLP PDVLVIHQSK YKCGMKNHHP EQQSSLLKLS STTP <sup>T</sup> HQESM NTGTLASLRG RARRSKGK <sup>N</sup> K HSKRALLVCQ <b>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</b>

## Product Details

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### 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.

#### Purity:

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

#### Grade:

custom-made

## Target Details

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#### Target:

USP17L22

#### Alternative Name:

USP17L22

#### Background:

Ubiquitin carboxyl-terminal hydrolase 17-like protein 22 (EC 3.4.19.12),FUNCTION: Deubiquitinating enzyme that removes conjugated ubiquitin from specific proteins to regulate different cellular processes that may include cell proliferation, progression through the cell cycle, apoptosis, cell migration, and the cellular response to viral infection. {ECO:0000250}.

#### Molecular Weight:

59.7 kDa

#### UniProt:

[D6RA61](#)

## 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.

## 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