

Datasheet for ABIN7544919
USP22 Protein (AA 1-525) (His tag)



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Overview

Quantity:	1 mg
Target:	USP22
Protein Characteristics:	AA 1-525
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This USP22 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS)

Product Details

Purpose:	Custom-made recombinat USP22 Protein expressed in mammalian cells.
Sequence:	MVSRPEPEGE AMDAELAVAP PGCShLGSFK VDNWQNLRA IYQCFVWSGT AEARKRKAKS CICHVCGVHL NRLHSCLYCV FFGCFTKKHI HEHAKAKRHN LAIDLMYGGI YCFLCQDYIY DKDMEIIAKE EQRKAWKMQG VGEKFSTWEP TKRELELLKH NPKRRKITSN CTIGLRGLIN LGNTCFMNCI VQALHTHTLL RDFFLSDRHR CEMQSPSSCL VCEMSSLFQE FYSGHRSPHI PYKLLHLVWT HARHLAGYEQ QDAHEFLIAA LDVLHRHCKG DDNGKKANNP NHCNCIIDQI FTGGLQSDVT CQVCHGVSTT IDPFWDISLD LPGSSTPFWP LSPGSEGNV NGESHVSGTT TLTDCLRRFT RPEHLGSSAK IKCSGCHSYQ ESTKQLTMKK LPIVACFHLK RFEHSAKLRR KITTYVSFPL ELDMTPFMAS SKESRMNGQY QQPTDSLNNND NKYSLFAVVN HQGTLES GHY TSFIRQHKDQ WFKCDDAIT KASIKDVLDS EGYLLFYHKQ FLEYE 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

Product Details

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:

USP22

Alternative Name:

USP22 ([USP22 Products](#))

Background:

Ubiquitin carboxyl-terminal hydrolase 22 (EC 3.4.19.12) (Deubiquitinating enzyme 22) (Ubiquitin thioesterase 22) (Ubiquitin-specific-processing protease 22),FUNCTION: Histone deubiquitinating component of the transcription regulatory histone acetylation (HAT) complex SAGA. Catalyzes the deubiquitination of both histones H2A and H2B, thereby acting as a coactivator. Recruited to specific gene promoters by activators such as MYC, where it is required for transcription. Required for nuclear receptor-mediated transactivation and cell cycle progression. {ECO:0000269|PubMed:18206972, ECO:0000269|PubMed:18206973, ECO:0000269|PubMed:18469533}.

Molecular Weight:

60.0 kDa

UniProt:

[Q9UPT9](#)

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
