

Datasheet for ABIN7545194
WDTC1 Protein (AA 1-677) (His tag)



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Overview

Quantity:	1 mg
Target:	WDTC1 (Wdtd1)
Protein Characteristics:	AA 1-677
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This WDTC1 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant WDTC1 Protein expressed in mammalian cells.
Sequence:	<p>MAKVNITRDL IRRQIKERGA LSFERRYHVT DPFIRRLGLE AELQGHSGCV NCLEWNEKGD LLASGSDDQH TIVWDPLHHK KLLSMHTGHT ANIFSVKFLP HAGDRILITG AADSKVHVHD LTVKETIHMFGDHTNRVKRI ATAPMWPNTF WSAAEGLIR QYDLRENSKH SEVLIDLTEY CGQLVEAKCL TVNPQDNNCL AVGASGPFVR LYDIRMIHNN RKSMKQSPSA GVHTFCDRQK PLPDGAAQYY VAGHLPVKLP DYNRRLRVLV ATYVTFSPNG TELLVNMGGQ QVYLFDLTYK QRPYTFLLPR KCHSSGEVQN GKMSTNGVSN GVSNGHLHLS NGFRLPESRG HVSPQVELPP YLERVKQAN EAFACQQTQ AIQLYSKAVQ RAPHNAMLYG NRAAAYMKRK WGDHYDALR DCLKAISLNP CHLKAHFRLA RCLFELKYVA EALECLDDFK GKFPEQAHSS ACDALGRDIT AALFSKNDGE EKKGPGGGAP VLRSTSRKD SISEDEMVLRSYDYQFRY CGHCNTTTDI KEANFFGSNA QYIVSGSDDG SFFIWEKETT NLVRLVQDE SIVNCLQPHP SYCFLATSGI DPVVRLWNPR PESEDLTGRV VEDMEGASQA NQRRMNADPL EVMLLNMGYR ITGLSSGGAG ASDDEDSSEG VQQCRPS Sequence without tag. The proposed Purification-Tag is based on</p>

Product Details

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.

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

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, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: WDTC1 (Wdtd1)

Alternative Name: WDTC1 ([Wdtd1 Products](#))

Background: WD and tetratricopeptide repeats protein 1,FUNCTION: May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex. {ECO:0000269|PubMed:16964240}.

Molecular Weight: 75.9 kDa

UniProt: [Q8N5D0](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for

Application Details

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
