

Datasheet for ABIN7545165  
**WDR47 Protein (AA 1-919) (His tag)**



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## Overview

Quantity:	1 mg
Target:	WDR47
Protein Characteristics:	AA 1-919
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This WDR47 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant WDR47 Protein expressed in mammalian cells.
Sequence:	<p>MTAEETVNVK EVEIILKILD FLNSKKLHIS MLALEKESGV INGLFSDDML FLRQLILDGQ WDEVLQFIQP LECMEKFDKK RFRYIILKQK FLEALCVNNA MSAEDEPQHL EFTMQEAVQC LHALEECPS KDDYSKLCLL LTLPRLTNHA EFKDWNPSTA RVHCFEEACV MVAEFIPADR KLSEAGFKAS NNRLFQLVMK GLLYECCVEF CQSKATGEEI TESEVLLGID LLCGNGCDDL DLSLLSWLQN LPSSVFSCAF EQKMLNIHVD KLLKPTKAAAY ADLLTPLISK LSPYPSSPMR RPQSADAYMT RSLNPALDGL TCGLTSHDKR ISDLGNKTSP MSHSFANFHY PGVQNLRSRL MLENTECHSI YEESPERDTP VDAQRPIGSE ILGQSSVSEK EPANGAQNPG PAKQEKNELR DSTEQFQEYY RQRLRYQQHL EQKEQQRQIY QQMLLEGGVN QEDGPDQQQN LTEQFLNRSI QKLGELNIGM DGLGNEVSAL NQQCNGSKGN GSNSSVTSF TTPPDSSQR LTHDASNIHT STPRNPGSTN HIPFLEESPC GSQISSEHSV IKPPLGDSPG SLRSRSGEED DSKKKQFVCI NILEDTQAVR AVAFHPAGGL YAVGSNSKTL RVCAYPDVID PSAHETPKQP VVRFKRNKHH KGSYICVAWS PCGQLLATGS NDKYVKVLPF NAETCNATGP DLEFSMHDGT IRDLAFMEGP</p>

## Product Details

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ESGGAILISA GAGDCNIYTT DCQRGQGLHA LSGHTGHILA LYTWSGWMIA SGSQDKTVRF  
WDLRVPSCVR VVGTTFHGTG SAVASVAVDP SGRLLATGQE DSSCMLYDIR GGRMVQSYHP  
HSSDVRSVRF SPGAHYLLTG SYDMKIKVTD LQGDLTKQLP IMVVGEHKDK VIQCRWHTQD  
LSFLSSADR TVTLWTYNG **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.**

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

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Target: WDR47

Alternative Name: WDR47 ([WDR47 Products](#))

Background: WD repeat-containing protein 47 (Neuronal enriched MAP-interacting protein) (Nemitin)

Molecular Weight: 101.9 kDa

UniProt: [O94967](#)

## Application Details

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Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

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Restrictions: For Research Use only

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## Handling

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Format: Liquid

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Buffer: The buffer composition is at the discretion of the manufacturer.

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Handling Advice: Avoid repeated freeze-thaw cycles.

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Storage: -80 °C

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Storage Comment: Store at -80°C.

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Expiry Date: 12 months

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