

Datasheet for ABIN7555997  
**WDR7 Protein (AA 1-1490) (His tag)**



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## Overview

Quantity:	1 mg
Target:	WDR7
Protein Characteristics:	AA 1-1490
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This WDR7 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant WDR7 Protein expressed in mammalian cells.
Sequence:	<p>MAGNSLVLPV VLWGRKAPTH CISAVLLTDD GATIVTGCHD GQICLWDLVS ELQINPRALL            FGHTASITCL SKACASSDKQ YIVSASESGE MCLWDVSDGR CIEFTKLACT HTGIQFYQFS            VGNQREGRL CHGHYPEILV VDATSLEVLV SLVSKISPDW ISSMSIIRSH RTQEDTVVAL            SVTGILKVWI VTSEISDMQD TEPIFEEESK PIYCQNCQSI SFCAFTQRSL LVVCSKYWRV            FDAGDYSLLC SGPSENGQTW TGGDFVSSDK VIIWTENGQS YIYKLPASCL PASDSFRSDV            GKAVENLIPP VQHILLDRKD KELLICPPVT RFFYGCREYF HKLLIQGDSS GRLNIWNISD            TADKQGSEEG LAMTTSISLQ EAFDKLNPCP AGIIDQLSVI PNSNEPLKVT ASVYIPAHGR            LVCGREDDSI VIVPATQTAI VQLLQGEHML RRGWPPHRTL RGHNRKVTCL LYPHQVSARY            DQRYLISGGV DFSVIIWDIF SGEMKHIFCV HGGEITQLLV PPENC SARVQ HCICSVASDH            SVGLLSLREK KCIMLASRHL FPIQVIKWRP SDDYLVVGCSDGSVYVWQMD TGALDRCVMG            ITAVEILNAC DEAVPAAVDS LSHPAVNLIKQ AMTRRSALAL KNMAHHKLQT LATNLLASEA            SDKGNLKPYS HNSLMVQAIK TNLTDPDIHV LFFDVEALII QLLTEEASRP NTALISPENL</p>

QKASGSSDKG GSFLTGKRAA VLFQQVKETI KENIKEHLLD DEEEDDEEIMR QRREESDPEY  
RSSKSKPLTL LEYNLTMDTA KLFMSCLHAW GLNEVLDEVC LDRLGMLKPH CTVSFGLLSR  
GGHMSLMLPG YNQPACKLSH GKTEVGRKLP ASEGVGKGTY GVSRAVTTQH LLSIISLANT  
LMSMTNATFI GDHMKKGPTR PPRPSTPDLS KARGSPPTSS NIVQGQIKQV AAPVVSARSD  
ADHSGSDPPS APALHTCFLV NEGWSQLAAM HCVMLPDLG LDKFRPPLLE MLARRWQDRC  
LEVREAAQAL LLAELRRIEQ AGRKEAIDAW APYLPQYIDH VISPGVTSEA AQTITTAPDA  
SGPEAKVQEE EHDLVDDIT TGCLSSVPM KKISTSYEER RKQATAIVLL GVIGAEFGAE  
IEPPKLLTRP RSSSQIPEGF GLTSGGSNYS LARHTCKALT FLLLQPPSPK LPPHSTIRRT  
AIDLIGRGFT VWEPYMDVSA VLMGLLELCA DAEKQLANIT MGLPLSPAAD SARSARHALS  
LIATARPPAF ITTIAKEVHR HTALAANTQS QQNMHSTTLA RAKGEILRVI EILIEKMPTD  
VVDLLVEVMD IIMYCLEGSL VKKKGLQECF PAICRFYMVS YYERNHRIAV GARHGSVALY  
DIRTGKCQTI HGHKGPITAV AFAPDGRYLA TYSNTDSHIS FWQMNTSLLG SIGMLNSAPQ  
LRCIKTYQVP PVQPASPGSH NALKLARLIW TSNRNVILMA HDGKEHRFMV **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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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.

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

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Grade: custom-made

## Target Details

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Target:	WDR7
Alternative Name:	WDR7 ( <a href="#">WDR7 Products</a> )
Background:	WD repeat-containing protein 7 (Rabconnectin-3 beta) (TGF-beta resistance-associated protein TRAG)
Molecular Weight:	163.8 kDa
UniProt:	<a href="#">Q9Y4E6</a>

## 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.
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