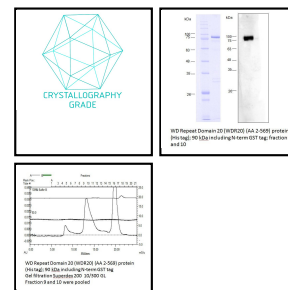


WD Repeat Domain 20 (WDR20) (AA 2-569) protein (His tag,GST tag)

Protein Name:	WD Repeat Domain 20 (WDR20)
Protein Characteristics:	AA 2-569
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	His tag,GST tag
Application:	Crystallization (Crys), ELISA, SDS-PAGE (SDS), Western Blotting (WB)
Catalog no.:	ABIN3104201
Quantity:	0.5 mg
Availability:	Will be delivered in 20 Business Day(s) (Ships to: North America)

3 Images available



Product Details

Sequence:	<p>MSPILGYWKI KGLVQPTRLL LEYLEEKYEE HLYERDEGDK WRNKKFELGL EFPNLPYYID GDVKLTQSMA IIRYIADKHN MLGGCPKERA EISMLEGAVL DIRYGVSRIA YSKDFETLKV DFLSKLPEML KMFEDRLCHK TYLNGDHVTH PDFMLYDALD VVLYMDPMCL DAFPKLVCFK KRIEAIQID KYLKSSKYIA WPLQGWQATF GGGDHPPKSD LVPRGSATEG GKEMNEIKT QFTTREGLYK LLPHSEYSRP NRVPFNSQGS NPVRVSFVNL NDQSGNGDRL CFNVGRELYF YIYKGVKRAA DLSKPIDKRI YKGTQPTCHD FNHLTATAES VLLVGFSAQ QVQLIDPIKK ETSKLFNEER LIDKSRVTCV KWVPGSESLF LVAHSSGNMY LYNVEHTCGT TAPHYQLLKQ GESFAVHTCK SKSTRNPLLK WTVGEGALNE FAFSPDGKFL ACVSQDGFRL VFNFDSVELH GTMKSYFGGL LVCWSPDGK YIVTGGEDDL VTVWSFVDCR VIARGHGHKS WWSVVAFDPY TTSVEEGDPM EFGSDEDFQ DLLHFGDRDA NSTQSRLSKR NSTDSRPVSV TYRFGSVGQD TQLCLWDLTE DILFPHQPLS RARTHTNMVN ATSPAGSNG NSVTTPGNSV PPPLPRNSNL PHSAVSNAGS KSSVMDGAIA SGVSKFATLS LHDRKERHHE KDHKRNHSMG HISSKSSDKL NLVTKTKTDP AKTLGTPLCP RMEDVPLLEP LICKIAHER LTVLIFLEDC IVTACQEGFI CTWGRPGKV V SFNPHHHHHH</p> <p>Sequence including N-terminal GST tag and C-terminal His-tag.</p>
Characteristics:	<ul style="list-style-type: none">• Made in Germany - from design to production - by highly experienced protein experts.• Human WDR20 Protein (raised in E. Coli) purified by multi-step, protein-specific process to ensure crystallization grade.• State-of-the-art algorithm used for plasmid design (Gene synthesis).• Tag Location: N-terminal GST tag, C-terminal His Tag
Purification:	The protein is purified from the cleared cell lysate using EDTA resistant His-tag capture materials. Eluate fractions are analyzed by SDS-PAGE. Protein containing fractions are subjected to a second purification step through size exclusion chromatography. Eluate fractions are analyzed by SDS-PAGE and Western blot.
Purity:	>95 % as determined by SDS PAGE, Size Exclusion Chromatography and Western Blot.
Sterility:	0.22 µm filtered
Endotoxin Level:	Endotoxin has not been removed. Please contact us if you require endotoxin removal.
Grade:	Crystallography grade

Target details

Molecular Weight: 63.7 kDa Including tag.

UniProt: **Q8TBZ3**

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.

Comment: In cases in which it is highly likely that the recombinant protein with the default tag will be insoluble our protein lab may suggest a higher molecular weight tag (e.g. GST-tag) instead to increase solubility. We will discuss all possible options with you in detail to assure that you receive your protein of interest.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: 100 mM NaCL, 20 mM Hepes, 10% glycerol. pH value is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

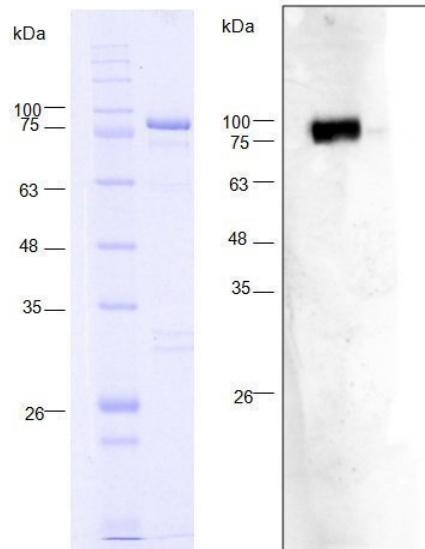
Storage Comment: Store at -80°C.

Expiry Date: Unlimited (if stored properly)

Images

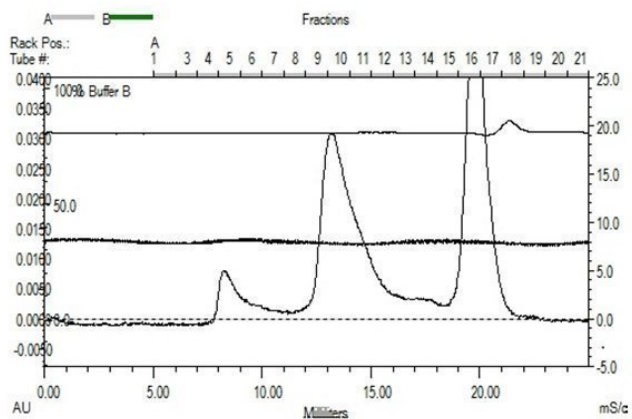


„Crystallography Grade“ protein due to multi-step, protein-specific purification process



WD Repeat Domain 20 (WDR20) (AA 2-569) protein (His tag); 90 kDa including N-term GST tag; fraction 9 and 10

Image 2 for WD Repeat Domain 20 (WDR20) (AA 2-569) protein (His tag, GST tag)



WD Repeat Domain 20 (WDR20) (AA 2-569) protein (His tag); 90 kDa including N-term GST tag
Gel filtration Superdex 200 10/300 GL
Fraction 9 and 10 were pooled

Image 3 for WD Repeat Domain 20 (WDR20) (AA 2-569) protein (His tag, GST tag)

Order form

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Purchase Order Number (PON) (Optional)

Pos.	Product ID (e.g. ABIN123456)	Name (e.g. SOC2 antibody)	Amount
1.	ABIN3104201	WD Repeat Domain 20 (WDR20) (AA 2-569) protein (His tag,GST tag)	
2.			
3.			

I took note of and accepted the terms and conditions of antibodies-online Inc. (<http://www.antibodies-online.com/terms/>).

Signature Place, Date