

Datasheet for ABIN7545175
WDR55 Protein (AA 1-383) (His tag)



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Overview

Quantity:	1 mg
Target:	WDR55
Protein Characteristics:	AA 1-383
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This WDR55 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant WDR55 Protein expressed in mammalian cells.
Sequence:	MDRTCEERPA EDGSDEEDPD SMEAPTRIRD TPEDIVLEAP ASGLAFHPAR DLLAAGDVDG DVFVFSYSCQ EGETKELWSS GHHLKACRAV AFSEDGQKLI TVSKDKAIHV LDVEQQQLER RVSKAHGAPI NSLLLVDENV LATGDDTGGI CLWDQRKEGP LMDMRQHEEY IADMALDPAK KLLL TASGDG CLGIFNIKRR RFELLSEPPQS GDLTSVTLMK WGKKVACGSS EGTIYLFNWN GFGATSDRFA LRAESIDCMV PVTESLLCTG STDGVIRAVN ILPNRVVGSV GQHTGEPVEE LALSHCGRFL ASSGHDQRLK FWDMAQLRAV VDDYRRRKK KGGPLRALSS KTWSTDDFFA GLREEGEDSM AQEEKEETGD DSD 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:

Product Details

- 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:	WDR55
Alternative Name:	WDR55 (WDR55 Products)
Background:	WD repeat-containing protein 55,FUNCTION: Nucleolar protein that acts as a modulator of rRNA synthesis. Plays a central role during organogenesis (By similarity). {ECO:0000250}.
Molecular Weight:	42.1 kDa
UniProt:	Q9H6Y2

Application Details

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

Format:	Liquid
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Handling

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