

Datasheet for ABIN7547027

## WDR69 Protein (AA 1-415) (His tag)



[Go to Product page](#)

### Overview

Quantity:	1 mg
Target:	WDR69
Protein Characteristics:	AA 1-415
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This WDR69 protein is labelled with His tag.

### Product Details

Purpose:	Custom-made recombinant DAW1 Protein expressed in mammalian cells.
Sequence:	<p>MKLKSLLLRY YPPGIMLEYE KHGELKTKSI DLLDLGPSTD VSALVEEIQK AEPLLTASRT</p> <p>EQVKLLIQRL QEKLQNSNH TFYLFKVLKA HILPLTNVAL NKSGSCFITG SYDRTCKLWD</p> <p>TASGEELNTL EGHNRVYAI AFNNPYGDKI ATGSFDKTCK LWSVETGKCY HTFRGHTAEI</p> <p>VCLSFNPQST LVATGSMDTT AKLWDIQNGE EVYTLRGHSA EIISLSFNNTS GDRIITGSFD</p> <p>HTVVVWDADT GRKVNILIGH CAEISSASFN WDCSLILTGS MDKTCKLWDA TNGKCVATLT</p> <p>GHDDEILDSC FDYTGKLIAT ASADGTARIF SAATRKCIK LEGHEGEISK ISFNPQGNHL</p> <p>LTGSSDKTAR IWDAQTGQCL QVLEGHTDEI FSCAFNYKGN IVITGSKDNT CRIWR <b>Sequence</b></p> <p><b>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.</b></p>
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.

## Product Details

Characteristics:	<div>Key Benefits:</div> <ul style="list-style-type: none"><li>• Made to order protein - from design to production - by highly experienced protein experts.</li><li>• Protein expressed in mammalian cells and purified in one-step affinity chromatography</li><li>• The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.</li><li>• State-of-the-art algorithm used for plasmid design (Gene synthesis).</li></ul> <p>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.</p> <p>If you are not interested in a full length protein, please contact us for individual protein fragments.</p> <p>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.</p>
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Purity:	> 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)
Grade:	custom-made

## Target Details

Target:	WDR69
Alternative Name:	DAW1 ( <a href="#">WDR69 Products</a> )
Background:	Dynein assembly factor with WD repeat domains 1 (Outer row dynein assembly protein 16 homolog) (WD repeat-containing protein 69),FUNCTION: Required for axonemal dynein assembly and ciliary motility in ciliated organs, including Kupffer's vesicle, during embryogenesis (PubMed:36074124). Facilitates the onset of robust cilia motility during development (PubMed:36074124). {ECO:0000269 PubMed:36074124}.
Molecular Weight:	45.8 kDa
UniProt:	<a href="#">Q8N136</a>

## 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
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