

Datasheet for ABIN7545112
WDR76 Protein (AA 1-626) (His tag)



[Go to Product page](#)

Overview

Quantity:	1 mg
Target:	WDR76
Protein Characteristics:	AA 1-626
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This WDR76 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant WDR76 Protein expressed in mammalian cells.
Sequence:	<p>MSRSGAAAEK ADSRQRPQMK VNEYKENQNI AYVSLRPAQT TVLIKTAKVY LAPFSLSNYQ LDQLMCPKSL SEKNSNNEVA CKKTKIKKTC RRIIPPKMKN TSSKAESTLQ NSSSAVHTES NKLQPKRTAD AMNLSVDVES SQDGSDDEDT TPSLDFSGLS PYERKRLKNI SENADFFASL QLSESAARLR EMIEKRQPPK SKRKKPKREN GIGCRRSMRL LKVDPSGVSL PAAPTPTLV ADETPLLPPG PLEMTSENQE DNNERFKGFL HTWAGMSKPS SKNTEKGLSS IKSYKANLNG MVIS EDTVYK VTTGPIFSMA LHPSETRTLAVGAKFGQVG LCDLTQQPKE DGVYVFHPHS QPVSCLYFSP ANPAHLSLS YDGTLCRGDF SRAIFEEVYR NERSSFSSFD FLAEDASTLI VGHWDGNMSL VDRRTPGTSY EKL TSSSMGK IRTVHVHPVH RQYFITAGLR DTHIYDARRL NSRRSQPLIS LTEHTKSIAS AYFSPLTGNR VTTTCADCNL RIFDSSCISS KIPLLTIRH NTFTGRWLTR FQAMWDPKQE DCVIVGSMARPRVEIFHET GKR VHSFGGE YLVSVCSINA MHPTRYILAG GNSSGKIHFV MNEKSC Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein</p>

Product Details

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

Target: WDR76

Alternative Name: WDR76 ([WDR76 Products](#))

Background: WD repeat-containing protein 76,FUNCTION: Specifically binds 5-hydroxymethylcytosine (5hmC), suggesting that it acts as a specific reader of 5hmC. {ECO:0000250}.

Molecular Weight: 69.8 kDa

UniProt: [Q9H967](#)

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.

Application Details

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