

Datasheet for ABIN7553622  
**DCAF6 Protein (AA 1-860) (His tag)**



[Go to Product page](#)

## Overview

Quantity:	1 mg
Target:	DCAF6
Protein Characteristics:	AA 1-860
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DCAF6 protein is labelled with His tag.

## Product Details

Purpose:	Custom-made recombinant DCAF6 Protein expressed in mammalian cells.
Sequence:	<pre>MSRGGSYPHL LWDVRKRSLG LEDPSRLRSR YLGRREFIQR LKLEATLNH DGCVNTICWN DTGEYILSGS DDTKLVISNP YSRKVLTTIR SGHRANIFSA KFLPCTNDKQ IVSCSGDGMV FYTNVEQDAE TNRQCQFTCH YGTTYEIMTV PNDPYTFLSC GEDGTVRWFD TRIKTSCTKE DCKDDILINC RRAATSVAIC PPIPYLAVG CSDSSVRIYD RRMLGTRATG NYAGRGTGTM VARFIPSHLN NKSCRVTSLC YSEDGQEILV SYSSDIYILF DPKDDTAREL KTPSAERRE ELRQPPVKRL RLRGDWSDTG PRARPESERE RDGEQSPNVS LMQRMSDMLS RWFEEASEVA QSNRGRGRSR PRGGTSQSDI STLPTVPSSP DLEVSETAME VDTPAEQFLQ PSTSSTMSAQ AHSTSSPTES PHSTPLLSSP DSEQRQSVEA SGHHTHHQSD NNNEKLSPKP GTGEPVLSLH YSTEGTTTST IKLNFTDEWS SIASSSRGIG SHCKSEGQEE SFVPOSSVQP PEGDSEKAP EESSEDVTKY QEGVSAENPV ENHINITQSD KFTAKPLDSN SGERNDLNL RSCGVPEESA SSEKAKEPET SDQTSTESAT NENNTNPEPQ FQTEATGPSA HEETSTRDSA LQDTDDSDDD PVLIPGARYR AGPGDRRSV ARIQEFFFFR KEREEMEELD TLNIRRLPVK MVYKGRNSR</pre>

## Product Details

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TMIKEANFWG ANFVMMSGSDC GHIFIWDRHT AEHLMLLEAD NHVVNCLQPH PFDPIASSG  
IDYDIKIWSP LEESRIFNRK LADEVITRNE LMLEETRNTI TVPASFMLRM LASLNHIRAD  
RLEGDRSEGS GQENENEDEE **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:

- 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

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Target: DCAF6

Alternative Name: DCAF6 ([DCAF6 Products](#))

Background: DDB1- and CUL4-associated factor 6 (Androgen receptor complex-associated protein) (ARCAP) (IQ motif and WD repeat-containing protein 1) (Nuclear receptor interaction protein) (NRIP),FUNCTION: Ligand-dependent coactivator of nuclear receptors. Enhance transcriptional activity of the nuclear receptors NR3C1 and AR. May function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex. {ECO:0000269|PubMed:15784617, ECO:0000269|PubMed:16949367, ECO:0000269|PubMed:16964240}.

## Target Details

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Molecular Weight: 96.3 kDa

UniProt: [Q58WW2](#)

## 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