



[Go to Product page](#)

Datasheet for ABIN1627073  
**DCAF12 Protein (AA 1-453) (His tag)**

### Overview

Quantity:	1 mg
Target:	DCAF12
Protein Characteristics:	AA 1-453
Origin:	Cow
Source:	Yeast
Protein Type:	Recombinant
Purification tag / Conjugate:	This DCAF12 protein is labelled with His tag.
Application:	ELISA

### Product Details

Sequence:	MARKAVSRKR KAPALPGAGS DAQDPQFGWD HSLHKRKRRLP PVKRSLVYYL KNREVRQLQNE TSYSRVLHGY AAQLPSLLK EREFHLGTLN KVFAQWLNH RQVVCGTKCN TLFVVDVQTS QITKIPILKD REPGCVTQQG CGIHAIELNP SRTLLATGGD NPNSLAIYRL PTLDPVQVGD DGHKDWIFSI AWISDTMAVS GSRDGSMLW EVTDDVLTKS DARHNVS RVP VYSHITHKAL KDIPKEDTNP DNCKVRALAF NNKNKELGAV SLDGYFHLWK TENTLSKLLS TKLPYCRENV CLAYGNEWSV YAVGSQAHVS FLDPRQPSYN VKSVCSRERG SGIRSVSFYE HIITVGTGQG SLLFYDIRAQ RFLEEKLSAC YGSKPKLAGE NLKLTTGKGW LNHDETWRNY FSDIDFFPNA VYTHCYDSSG TKLFVAGGPL PSGLHGNYAG LWS
Specificity:	Bos taurus (Bovine)
Characteristics:	Please inquire if you are interested in this recombinant protein expressed in E. coli, mammalian cells or by baculovirus infection. Be aware about differences in price and lead time.

## Product Details

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Purity: > 90 %

## Target Details

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Target: DCAF12

Alternative Name: DDB1- and CUL4-associated factor 12 (DCAF12) ([DCAF12 Products](#))

Background: Recommended name: DDB1- and CUL4-associated factor 12.  
Alternative name(s): WD repeat-containing protein 40A

UniProt: [Q3MHH0](#)

## Application Details

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Comment: The yeast protein expression system is the most economical and efficient eukaryotic system for secretion and intracellular expression. A protein expressed by the mammalian cell system is of very high-quality and close to the natural protein. But the low expression level, the high cost of medium and the culture conditions restrict the promotion of mammalian cell expression systems. The yeast protein expression system serve as a eukaryotic system integrate the advantages of the mammalian cell expression system. A protein expressed by yeast system could be modified such as glycosylation, acylation, phosphorylation and so on to ensure the native protein conformation. It can be used to produce protein material with high added value that is very close to the natural protein. Our proteins produced by yeast expression system has been used as raw materials for downstream preparation of monoclonal antibodies.

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Concentration: 0.2-2 mg/mL

Buffer: Tris-based buffer, 50 % glycerol

Handling Advice: Repeated freezing and thawing is not recommended. Store working aliquots at 4 °C for up to one week

Storage: -20 °C

Storage Comment: Store at -20 °C, for extended storage, conserve at -20 °C or -80 °C.