

Recombinant Human DCAF8 protein, GST-tagged

Cat. No. DCAF8-5633H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human DCAF8 protein(311-594 aa), fused with N-terminal GST tag, was expressed in E.coli.
Species	Human
Source	E.coli
ProteinLength	311-594 aa
Form	The purified protein was lyophilized from sterile phosphate-buffered saline (PBS: 58 mM Na ₂ HPO ₄ , 17 mM NaH ₂ PO ₄ , 68 mM NaCl, pH 8.0). Prior to lyophilization, 5% (w/v) trehalose and 5% (w/v) mannitol were incorporated as cryoprotective excipients. The protein was eluted with a buffer containing 100 mM reduced glutathione (GSH).
AASequence	IDLRQDRPASKLVVTKEKEKKVGLYTIYVNPANTHQFAVGGRDQFVRIYDQRKIDEN ENNGVLKKFCPHHLVNSESKANITCLVYSHDGTCELLASYNDEDIYLFNSSHSDGAQY VKRYKGHRRNATVKGVNFYGPKEFVVSQSDCGHIFLWEKSSCQIIQFMEGDKGGV VNCLEPHPHLPVLATSGLDHDKIWAAPTAEASTEELTGLKDKVIKKNKRERDEDSLHQT DLFDSHMLWFLMHHLRQRHRRRWREPGVGATDADSDSPSSSDTSDEEEGPDR VQC
Purity	85%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Store at 2-8°C for 1-2 weeks. Aliquot and store at -20°C to -80°C for up to 3 months,

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

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reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

Reconstitution

Dissolve the product in 200 µl sterile water to achieve a working concentration of 0.25 g/µl. If experimental compatibility allows, mix the aqueous solution with an equal volume of glycerol (1:1 ratio) after initial reconstitution.

GENE INFORMATION

Gene Name

DCAF8 DDB1 and CUL4 associated factor 8 [Homo sapiens]

Official Symbol

DCAF8

Synonyms

DCAF8; DDB1 and CUL4 associated factor 8; WD repeat domain 42A , WDR42A; DDB1- and CUL4-associated factor 8; FLJ35857; H326; WD repeat domain 42A; WD repeat-containing protein 42A; WDR42A; MGC99640; MGC117276; MGC118891; DKFZp781G1096;

Gene ID

50717

mRNA Refseq

NM_015726

Protein Refseq

NP_056541

UniProt ID

Q5TAQ9

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SDS-PAGE



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