



# Recombinant Human DDB1- and CUL4-associated factor 4 (DCAF4)

<b>Product Code</b>	CSB-EP855479HU-B
<b>Abbreviation</b>	DCAF4
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q8WV16
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MNKSRWQSRR RHGRRSHQQN PWFRLRDSER RSDSRAAQPA HDSGHGDDDES PSTSSGTAGT SSVPELPGFY FDPEKKRYFR LLPGHNNCNP LTKEAIRQKE MESKRLRLQ EEDRRKKIAR MGFNASSMLR KSQLGFLNVT NYCHLAHELRLSCMERKKVQ IRSMDPSALA SDRFNLILAD TNSDRLFTVN DVKVGGSKYG IINLQSLKTP TLKVMHENL YFTNRKVNSV CWASLNHLDS HILLCLMGLA ETPGCATLLP ASLFVNSHPG IDRPGMLCSF RIPGAWSCAW SLNIQANNCF STGLSRRVLL TNVVTGHRQS FGTNSDVLAQ QFALMAPLLF NGCRSGEIFA IDLRGCGNQGK GWKATRLFHD SAVTSVRILQ DEQYLMASDM AGKIKLWDLR TTKCVRQYEG HVNEYAYLPL HVHEEEGILV AVGGQDCYTRI WSLHDARLLR TIPSPYPASK ADIPSVAFSS RLGGSRGAPG LLMAVGQDLY CYSYS
<b>Source</b>	E.coli
<b>Target Names</b>	DCAF4
<b>Protein Names</b>	Recommended name: DDB1- and CUL4-associated factor 4 Alternative name(s): WD repeat-containing protein 21A
<b>Expression Region</b>	1-495
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This gene encodes a WD repeat-containing protein that interacts with the Cul4-Ddb1 E3 ligase macromolecular complex. Multiple alternatively spliced transcript variants have been found for this gene.
<b>Reconstitution</b>	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final



concentration of glycerol is 50%. Customers could use it as reference.

### Shelf Life

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.