



# Recombinant Human Ubiquitin-conjugating enzyme E2 R2 (UBE2R2)

<b>Product Code</b>	CSB-EP765138HU-B
<b>Abbreviation</b>	UBE2R2
<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>	Q712K3
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MAQQQMTSSQ KALMLELKSL QEEPVEGFRI TLVDESDLYN WEVAIFGPPN TLYEGGYFKA HIKFPIDYPY SPPTFRFLTK MWHPNYENG DVCISILHPP VDDPQSGELP SERWNPTQNV RTILLSVISL LNEPNTFSPA NVDASVMFRK WRDSKGGKDK EYAEIIRKQVS ATKAEAEKDG VKVPTTLAEY CIKTKVPSND NSSDLLYDDL YDDDDIDDEDE EEEDADCYDD DDSGNEES
<b>Source</b>	E.coli
<b>Target Names</b>	UBE2R2
<b>Protein Names</b>	Recommended name: Ubiquitin-conjugating enzyme E2 R2 EC= 6.3.2.19 Alternative name(s): Ubiquitin carrier protein R2 Ubiquitin-conjugating enzyme E2-CDC34B Ubiquitin-protein ligase R2
<b>Expression Region</b>	1-238
<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>	Protein kinase CK2 is a ubiquitous and pleiotropic Ser/Thr protein kinase involved in cell growth and transformation. This gene encodes a protein similar to the E2 ubiquitin conjugating enzyme UBC3/CDC34. Studies suggest that CK2-dependent phosphorylation of this ubiquitin-conjugating enzyme functions by regulating beta-TrCP substrate recognition and induces its interaction with beta-TrCP, enhancing beta-catenin degradation.
<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

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