



# Recombinant Human E3 ubiquitin-protein ligase RNF8 (RNF8)

<b>Product Code</b>	CSB-YP019898HU
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	O76064
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	<p>MGEPGFFVTG DRAGGRSWCL RRVGMSAGWL LLEDGCEVTV            GRGFGVTYQL VSKICPLMIS RNHCVLKQNP EGQWTIMDNK SLNGVWLNRA            RLEPLRVYSI HQGDYIQLGV PLENKENAEY EYEVTEEDWE TIYPCLSPKN            DQMIEKNKEL RTRKRKFSLDE LAGPGAEGPS NLKSKINKVS CESGQPVKSKQ            GKGEVASTPS DNLDPKLTAL EPSKTTGAPI YPGFPPKVTEV HHEQKASNSS            ASQRSLQMFK VTMSRILRLK IQMQEKHEAV MNVKKQTQKG NSKKVVQMEQ            ELQDLQSQLC AEQAQQQARV EQLEKTFQEE EQHLQGLEIA QGEKDLKQQL            AQALQEHWAL MEELNRSKGD FEAIQAKNK ELEQTKEEKE KMQAQKEEVL            SHMNDVLENE LQCIICSEYF IEAVTLNCAH SFCSYCINEW MKRKIECPIC            RKDIKSKTYS LVLDNCINKM VNNLSSEVKE RRIVLIRERK AKRLF</p>
<b>Source</b>	Yeast
<b>Target Names</b>	RNF8
<b>Protein Names</b>	Recommended name: E3 ubiquitin-protein ligase RNF8 EC= 6.3.2.- Alternative name(s): RING finger protein 8
<b>Expression Region</b>	1-485
<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 protein contains a RING finger motif and a FHA domain. This protein has been shown to interact with several class II ubiquitin-conjugating enzymes (E2), including UBE2E1/UBCH6, UBE2E2, and UBE2E3, and may act as an ubiquitin ligase (E3) in the ubiquitination of certain nuclear proteins. Alternatively spliced transcript variants encoding distinct isoforms have been reported.
<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.
<b>Shelf Life</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.