



Recombinant Human E3 ubiquitin-protein ligase RNF6 (RNF6)

Product Code	CSB-YP897080HU
Abbreviation	RNF6
Storage	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.
Uniprot No.	Q9Y252
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MNQRSRSRSDG GSEETLPQDH NHHENERRWQ QERLHREEAY YQFINELNDE DYRLMRDHNH LGTPGEITSE ELQQRLDGVK EQLASQPDLR DGTNYRDSEV PRESSHEDSL LEWLNTFRRT GNATRSGQNG NQTWRAVSRT NPNNGEFRFS LEIHVNHENR GFEIHGEDYT DIPLSDSNRD HTANRQQRST SPVARRTRSQ TSVNFNGSSS NIPRTRLASR GQNPAEGSFS TLGRLRNGIG GAAGIPRANA SRTNFSSHTN QSGGSELRQR EGQRFGAAHV WENGARSNVT VRNTNQRLEP IRLRSTSNR SRSPIQRQSG TVYHNSQRES RPVQQTTRRS VRRRGRTRVF LEQDRERERR GTAYTPFSNS RLVSRITVEE GESSRSSTA VRRHPTITLD LQVRRIRPGE NRDRDSIANR TRSRVGLAEN TVTIESNSGG FRTISRLEP SGIRTYVSTI TVPLRRISEN ELVEPSSVAL RSILRQIMTG FGELSSLMEA DSESELQRNG QHLPDMHSEL SNLGTDNNSR QHREGSSQDR QAQGDSTEMH GENETTQPHT RNSDSRGGRR LRNPNNLVET GTLPILRLAH FLLNESDDD DRIRGLTKEQ IDNLSTRHYE HNSIDSELGK ICSVCISDYV TGNKLRQLPC MHEFHIHCID RWLSENCTCP ICRQPVLGSN IANNG
Source	Yeast
Target Names	RNF6
Protein Names	Recommended name: E3 ubiquitin-protein ligase RNF6 EC= 6.3.2.-
Expression Region	1-685
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	This protein contains a RING-H2 finger motif. Deletions and mutations in this gene were detected in esophageal squamous cell carcinoma (ESCC), suggesting that this protein may be a potential tumor suppressor. Studies of the mouse counterpart suggested a role of this protein in the transcription regulation



that controls germinal differentiation. Multiple alternatively spliced transcript variants encoding the same protein are observed.

Reconstitution

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.