



# Recombinant Human E3 ubiquitin-protein ligase RNF6 (RNF6)

<b>Product Code</b>	CSB-MP897080HU
<b>Abbreviation</b>	RNF6
<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>	Q9Y252
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MNQRSRSRDG GSEETLPQDH NHHENERRWQ QERLHREEAY YQFINELNDE DYRLMRDHNL LGTPGEITSE ELQQRLDGVK EQLASQPDLR DGTNYRDSEV PRESSHEDSL LEWLNTFRRT GNATRSGQNG NQTWRAVSRT NPNNGEFRFS LEIHAVNHENR GFEIHGEDYT DIPLSDSNRD HTANRQQRST SPVARRTRSQ TSVNFNGSSS NIPRTRLASR GQNPAEGSFS TLGRLRNGIG GAAGIPRANA SRTNFSSHTN QSGGSELRQR EGQRFGAAHV WENGARSNVT VRNTNQRLEP IRLRSTNSNR SRSPIQRQSG TVYHNSQRES RPVQQTTRRS VRRRGRTRVF LEQDRERERR GTAYTPFSNS RLVSRITVEE GESSRSSTA VRRHPTITLD LQVRRIRPGE NRDRDSIANR TRSRVGLAEN TVTIESNSGG FRRTISRLER SGIRTYVSTI TVPLRRISEN ELVEPSSVAL RSILRQIMTG FGELSSLMEA DSESELQRNG QHLPDMHSEL SNLGTDDNRS QHREGSSQDR QAQGDSTEMH GENETTQPHT RNSDSRGGRRQ LRNPNNLVET GTLPILRLAH FLLNESDDD DRIRGLTKEQ IDNLSTRHYE HNSIDSELGK ICSVCISDYV TGNKLRQLPC MHEFHIHCID RWLSENCTCP ICRQPVLGSN IANNG
<b>Source</b>	Mammalian cell
<b>Target Names</b>	RNF6
<b>Protein Names</b>	Recommended name: E3 ubiquitin-protein ligase RNF6 EC= 6.3.2.-
<b>Expression Region</b>	1-685
<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-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.

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**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.

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**Shelf Life**

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