



Recombinant Human E3 ubiquitin-protein ligase RNF25 (RNF25)

Product Code	CSB-EP842641HU
Abbreviation	RNF25
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.	Q96BH1
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MAASASAAAG EEDWVLPSEV EVLESIYLDE LQVIKGNRT SPWEIYITLH PATAEDQDSQ YVCFTLVLPV PAEYPHEVPQ ISIRNPRGLS DEQIHTILQV LGHVAKAGLG TAMLYELIEK GKEILTDNNI PHGQCVICLY GFQEKEAFTK TPCYHYFHCH CLARYIQHME QELKAQGQEQ EQERQHATTK QKAVGVQCPV CREPLVYDLA SLKAAPEPQQ PMELYQPSAE SLRQQEERKR LYQRQQERGG IIDLEAERNR YFISLQQPPA PAEPESAVDV SKGSQPPSTL AAELSTSPAV QSTLPPPLPV ATQHICEKIP GTRSNQQRLG ETQKAMLDPP KPSRGPWRQP ERRHPKGGEC HAPKGTRDTQ ELPPPEGPLK EPMDLKPEPH SQGVEGPPQE KGPGSWQGPP PRRTDCVRW ERSKGRTPGS SYPRLPRGQG AYRPGTRRES LGLESKDGS
Source	E.coli
Target Names	RNF25
Protein Names	Recommended name: E3 ubiquitin-protein ligase RNF25 EC= 6.3.2.- Alternative name(s): RING finger protein 25
Expression Region	1-459
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 finger motif. The mouse counterpart of this protein has been shown to interact with Rela, the p65 subunit of NF-kappaB (NFKB), and modulate NFKB-mediated transcription activity. The mouse protein also binds ubiquitin-conjugating enzymes (E2s) and is a substrate for E2-dependent ubiquitination.
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.