



Recombinant Human E3 ubiquitin-protein ligase RLIM (RLIM)

Product Code	CSB-EP873666HU
Abbreviation	RLIM
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.	Q9NVW2
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	≥85% (SDS-PAGE)
Sequence	MENSDSNDKG SGDQSAAR R SQMDRLDREE AFYQFVNNLS EEDYRLMRDN NLLGTPGEST EEELLRRLQQ IKEGPPPQNS DENRGGDSSD DVSNGDSIID WLNSVRQTGN TTRSGQRGNQ SWRAVSR TNP NSGDFRFSLE INVNRNNGSQ NSENEPESA RRSSGENVEN NSQRQVENPR SESTSARPSR SERNSTEALT EVPPTRGQRR ARSRSPDHRR TRARAERSRS PLHPMSEIPR RSHHSISSQT FEHPLVNETE GSSRTRHHVT LRQQISGPEL LSRGLFAASG TRNASQGAGS SDTAASGEST GSGQRPTIV LDLQVRRVRP GEYRQRDSIA SRTRRSRSQTP NNTVTYESER GGFRRTF SRS ERAGVRTYVS TIRIPIRRIL NTGLSETTSV AIQTMLRQIM TGFGELSYFM YSDSDSEPTG SVSNRN MERA ESRSGRGGSG GGSSSGSSSS SSSSSSSSSS SSSSSSPSSS SGGESSETSS DLFEGSNEGS SSSGSSGARR EGRHRAPVTF DESGSLPFLS LAQFFLLNED DDDQPRGLTK EQIDNLAMRS FGENDALKTC SVCITEYTEG NKLRKLPCSH EYHVHCIDRW LSENSTCPIC RRAVLASGNR ESVV
Source	E.coli
Target Names	RLIM
Protein Names	Recommended name: E3 ubiquitin-protein ligase RLIM EC= 6.3.2.- Alternative name(s): LIM domain-interacting RING finger protein RING finger LIM domain-binding protein Short name= R-LIM RING finger protein 12 Renal carcinom
Expression Region	1-624
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 is a RING-H2 zinc finger protein. It has been shown to be an E3 ubiquitin protein ligase that targets LIM domain binding 1 (LDB1/CLIM), and causes proteasome-dependent degradation of LDB1. This protein and LDB1 are co-repressors of LHX1/LIM-1, a homeodomain transcription factor. Multiple



alternatively spliced variants, encoding the same protein, have been identified.

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.

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