



# Recombinant Rat LIM domain-containing protein 1 (Limd1)

<b>Product Code</b>	CSB-EP012949RA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	B5DEH0
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	≥85% (SDS-PAGE)
<b>Sequence</b>	MDKYDDLGLE ASKFIEDLNM YEASKDGLFR VDKGASNNPE FEETRRVFAT KMAKIHLLQQQ QQQQLLQEEA LPRAGRSPIN GGNRQGVSSK LAADGAAKPP LAVPTVAPGL ATTTMAVQSS YPPQEQRTRP SAHGARPGSQ NCGSREGPVS SQRPALHGLG PCEDPSC LTH GDYYDNFSLA SPQWGDKPEE SPSMSLSVGS GWPGCPGNDS LSHRSCGDSH PYHPQLSMCS GRSFESGQDS GIGGHSSEKP TGLWSTASSQ RVNLGFSSTG LENGTPAQPK GTTVSAPMVP SSTSQGA CLR RDSSLG YEAP GRVFKPLVDT QPWLQDGPKS YLSVSAPLSS TTSKD NAQTG MTAGLDPKLG CVESGTSPKP SPTSNVHPVM SAPSELSCKE SPPSWSTDSS LGPVLPE SPT PSRVRLPCQT LTPGPELGPS TAE LKLEALT QRLEREMDAH PKADYFGACV KCSKGVFGAG QACQAMGDLY HDACFTCAAC SRKLRGKAFY FVNGKVFCEE DFLYSGFQQS ADRCFLCGHL IMDMILQALG KSYHPGCFRC VICNECLDGV PFTV DSENKI YCVRDYHKVL APKCAACGLP ILPPEGSDET IRVVSMDRDY HVECYHCEDC GLELNDEDGH RCYPLEDHLF CHSCHVKRLE KGPSASLHQ HHF
<b>Source</b>	E.coli
<b>Target Names</b>	Limd1
<b>Protein Names</b>	Recommended name: LIM domain-containing protein 1
<b>Expression Region</b>	1-663
<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>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.