



# Recombinant Rat E3 ubiquitin-protein ligase MYLIP (Mylip)

<b>Product Code</b>	CSB-BP015319RA
<b>Storage</b>	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
<b>Uniprot No.</b>	D3ZDI6
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Rattus norvegicus (Rat)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MLCYVTRPDA VLMEVEVEAK ANGEDCLNQV CRRLGIIIEVD YFGLQFTGSK GESLWLNLRN RISQQMDGLA PYRLKLRVKF FVEPHLILQE QTRHIFFLHI KESLLAGHLQ CSPEQAVELS ALLAQTKFGD YNQNTAQYSY EDLCEKELSS STLNSIVGKH KELEGISQAS AEYQVLQIVS AMENYGIEMH AVR DSEGQKL LIGVGPEGIS ICKEDFSPIN RIAYPVVQMA TQSGKNVYLT VTKESGNSIV LLFKMISTRA ASGLYRAITE THAFYRCDTV TSAVMMQYSR DLKGHLASLF LNENINLGKK YVFDIKRTSK EVYDHARRAL YNAGVVDLVS RNDQSPPSSP LKSSDSSMSC SSCEGLSCQQ TRVLQEKLK LKEAMLCMVC CEEEINSTFC PCGHTVCCES CAAQLQSCPV CRSRVEHVQH VYLPHTHTSLL NLTVI
<b>Source</b>	Baculovirus
<b>Target Names</b>	Mylip
<b>Protein Names</b>	Recommended name: E3 ubiquitin-protein ligase MYLIP EC= 6.3.2.- Alternative name(s): Inducible degrader of the LDL-receptor Short name= Idol Myosin regulatory light chain interacting protein Short name= MIR
<b>Expression Region</b>	1-445
<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>	The ERM protein family members ezrin, radixin, and moesin are cytoskeletal effector proteins linking actin to membrane-bound proteins at the cell surface. Myosin regulatory light chain interacting protein (MYLIP) is a novel ERM-like protein that interacts with myosin regulatory light chain and inhibits neurite outgrowth.
<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.