Recombinant Rat E3 ubiquitin-protein ligase MYLIP (Mylip)

Product Code	CSB-MP015319RA
Storage	Store at -20°C, for extended storage, conserve at -20°C or -80°C.
Uniprot No.	D3ZDI6
Product Type	Recombinant Protein
Immunogen Species	Rattus norvegicus (Rat)
Purity	>85% (SDS-PAGE)
Sequence	MLCYVTRPDA VLMEVEVEAK ANGEDCLNQV CRRLGIIEVD YFGLQFTGSK GESLWLNLRN RISQQMDGLA PYRLKLRVKF FVEPHLILQE QTRHIFFLHI KESLLAGHLQ CSPEQAVELS ALLAQTKFGD YNQNTAQYSY EDLCEKELSS STLNSIVGKH KELEGISQAS AEYQVLQIVS AMENYGIEWH AVRDSEGQKL LIGVGPEGIS ICKEDFSPIN RIAYPVVQMA TQSGKNVYLT VTKESGNSIV LLFKMISTRA ASGLYRAITE THAFYRCDTV TSAVMMQYSR DLKGHLASLF LNENINLGKK YVFDIKRTSK EVYDHARRAL YNAGVVDLVS RNDQSPPSSP LKSSDSSMSC SSCEGLSCQQ TRVLQEKLRK LKEAMLCMVC CEEEINSTFC PCGHTVCCES CAAQLQSCPV CRSRVEHVQH VYLPTHTSLL NLTVI
Source	Mammalian cell
Target Names	Mylip
Protein Names	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
Expression Region	1-445
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	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.
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.