



# Recombinant Human E3 ubiquitin-protein ligase MYLIP (MYLIP)

<b>Product Code</b>	CSB-MP855506HU
<b>Abbreviation</b>	MYLIP
<b>Storage</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.
<b>Uniprot No.</b>	Q8WY64
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MLCYVTRPDAVLMEVEVEAKANGEDCLNQVCRRLGIIIVDYFGLQFTGSKGES LWLNLRNRISQQMDGLAPYRLKLRVKFFVEPHLILQEQRHIFFLHIKEALLAGH LLCSPEQAVELSALLAQTKFGDYNQNTAKYNYEELCAKELSSATLNSIVAKHKE LEGTSQASAEYQVLQIVSAMENYGIWHSVRDSEGQKLLIGVGPEGISICKDDF SPINRIAYPVVQMATQSGKNVYLVTKESGNSIVLLFKMISTRAASGLYRAITET HAFYRCDTVTSVMMQYSRDLKGHASLFLNENINLGKKYVFDIKRTSKEVYD HARRALYNAGVVDLVSRRNQSPSHSPLKSSSESSMNCSSCEGLSCQQTRVLQ EKLRKLKEAMLCMVCCEEEINSTFCPCGHTVCCESCAAQLQSCPVCRSRVEH VQHVYLPHTHTSLLNLTVI
<b>Research Area</b>	Epigenetics and Nuclear Signaling
<b>Source</b>	Mammalian cell
<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>	1-445aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4? for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	Full length
<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.

### Shelf Life

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