

## Recombinant Human MYLIP protein, His-tagged

Cat. No. MYLIP-4633H Lot. No. (See product label)

### SPECIFICATION

**Product Overview** Recombinant Human MYLIP protein(1-352 aa), fused with N-terminal His tag, was expressed in E. coli.

**Species** Human

**Source** E.coli

**ProteinLength** 1-352 aa

**Form** The purified protein was Lyophilized from sterile PBS (58mM Na<sub>2</sub>HPO<sub>4</sub>, 17mM NaH<sub>2</sub>PO<sub>4</sub>, 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization.

**Storage** Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, reconstitution with sterile water and addition of an equal volume of glycerol. Avoid repeat freeze-thaw cycles.

**AA Sequence**  
MLCYVTRPDAVLMEVEVEAKANGEDCLNQVCRRLGIIEVDYFGLQFTGSKGESLWL  
NLRNRISQQMDGLAPYRLKLRVKFFVEPHLILQEQRHIFFLHIKEALLAGHLLCSPEQ  
AVELSALLAQTKFGDYNQNTAKYNYEELCAKELSSATLNSIVAKHKELEGTSQASAE  
YQVLQIVSAMENYGI EWHSVRDSEGQKLLIGVGPEGISICKDDFSPINRIAYPVVQMA  
TQSGKNVYLTVTKESGNSIVLLFKMISTRAASGLYRAITETHAFYRCDTVTSVMMQY  
SRDLKGHLASLFLNENINLGKKYVFDIKRTSKEVYDHARRALYNAGVVDLVSRRNQS  
PSHSPLK

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**Purity** 90%, by SDS-PAGE with Coomassie Brilliant Blue staining.

## GENE INFORMATION

**Official Symbol** MYLIP

**Synonyms**

MYLIP; myosin regulatory light chain interacting protein; E3 ubiquitin-protein ligase MYLIP; E3 ubiquitin ligase inducible degrader of the low density lipoprotein receptor; IDOL; MIR; band 4.1 superfamily member BZF1; inducible degrader of the LDL-receptor; cellular modulator of immune recognition (c-MIR); myosin regulatory light chain-interacting protein; E3 ubiquitin ligase-inducible degrader of the low density lipoprotein receptor;

**Gene ID** 29116

**mRNA Refseq** NM\_013262

**Protein Refseq** NP\_037394

**MIM** 610082

**UniProt ID** Q8WY64

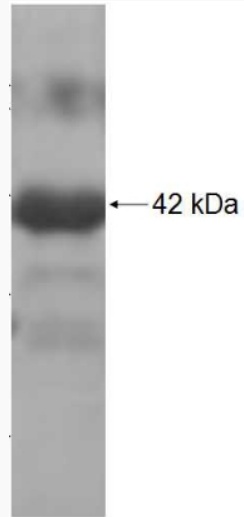
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SDS-PAGE



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