

# Recombinant Full Length Human MYLIP Protein, GST-tagged

**Cat. No.** MYLIP-6767HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human MYLIP full-length ORF ( AAH02860, 1 a.a. - 445 a.a.) recombinant protein with GST-tag at N-terminal.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	445 amino acids
<b>Description</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. [provided by RefSeq]
<b>Molecular Mass</b>	74.69 kDa
<b>AA Sequence</b>	MLCYVTRPDAVLMEVEVEAKANGEDCLNQCRRRLGIIEVDYFGLQFTGSKGESLWL NLRNRISQQMDGLAPYRLKLRVKFFVEPHLILQEQRHIFFLHIKEALLAGHLLCSPEQ AVELSALLAQTKFGDYNQNTAKYNYEELCAKELSSATLNSIVAKHKELEGTSQASAE YQVLQIVSAMENYGIEWHSVRDSEGQKLLIGVGPEGISICKDDFSPINRIAYPVVQMA TQSGKNVYLTVTKESGNSIVLLFKMISTRAASGLYRAITETHAFYRCDTVTSAVMMQY SRDLKGHLASLFLNENINLGKKYVFDIKRTSKEVYDHARRALYNAGVVLDLVSRRNQS PSHSPLKSSSESSMNCSSCEGLSCQQTRVLQEKLRLKEAMLCMVCCEEEINSTFCP CGHTVCCESCAAQLQSCPVCRSRVEHVQHVVYLPHTHTSLLNLTVI

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<b>Applications</b>	Enzyme-linked Immunoabsorbent Assay Western Blot (Recombinant protein) Antibody Production Protein Array
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

## GENE INFORMATION

<b>Gene Name</b>	MYLIP myosin regulatory light chain interacting protein [ Homo sapiens ]
<b>Official Symbol</b>	MYLIP
<b>Synonyms</b>	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;
<b>Gene ID</b>	29116
<b>mRNA Refseq</b>	NM_013262
<b>Protein Refseq</b>	NP_037394
<b>MIM</b>	610082

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UniProt ID

Q8WY64

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