

Recombinant Human MYLIP Protein, GST-tagged

Cat. No. MYLIP-5819H Lot. No. (See product label)

SPECIFICATION

Product Overview	Human MYLIP full-length ORF (AAH02860, 1 a.a. - 445 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	Wheat Germ
Description	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]
Molecular Mass	74.69 kDa
AA Sequence	MLCYVTRPDAVLMEVEVEAKANGEDCLNQCRRRLGIIIVDYFGLQFTGSKGESLWL NLRNRISQQMDGLAPYRLKLRVKFFVEPHLILQEQRHIFFLHIKEALLAGHLLCSPEQ AVELSALLAQTKFGDYNQNTAKYNYEELCAKELSSATLNSIVAKHKELEGTSQASAE YQVLQIVSAMENYGI EWHSVRDSEGQKLLIGVGPEGISICKDDFSPINRIAYPVVQMA TQSGKNVYLTVTKESGNSIVLLFKMISTRAASGLYRAITETHAFYRCDTVTSAVMMQY SRDLKGHLASLFLNENINLGKKYVFDIKRTSKEVYDHARRALYNAGVVDLVSRRNNQS PSHSPLKSSSESSMNCSSCEGLSCQQTRVLQEKLRLKEAMLCMVCCEEEINSTFCP CGHTVCCESCAAQLQSCPVCRSRVEHVQHVVYLPHTHTSLLNLTVI
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes	Best use within three months from the date of receipt of this protein.
Storage	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
Storage Buffer	50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

GENE INFORMATION

Gene Name	MYLIP myosin regulatory light chain interacting protein [Homo sapiens]
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

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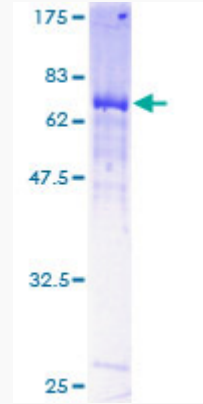
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UniProt ID

Q8WY64

Quality Control

Testing:



12.5% SDS-PAGE Stained with Coomassie Blue.

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