

Recombinant Human LIMD1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. LIMD1-4831H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	LIMD1 MS Standard C13 and N15-labeled recombinant protein (NP_055055) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	LIMD1 (LIM Domains Containing 1) is a Protein Coding gene. Diseases associated with LIMD1 include Wilson-Turner X-Linked Mental Retardation Syndrome and Lung Cancer. Among its related pathways are Tyrosine Kinases / Adaptors and Hippo signaling pathway - multiple species. Gene Ontology (GO) annotations related to this gene include transcription corepressor activity. An important paralog of this gene is WTIP.
Molecular Mass	72 kDa
AA Sequence	MDKYDDLGLEASKFIEDLNMYEASKDGLFRVDKGAGNNPEFEETRRVFATKMAKIHL QQQQQQLLQEETLPRGSRGPVNGGGRLGPQARWEVVGSKLTVDGAAPPLAAS GAPGAVTTLAAGQPPYPPQEQRSPYLHGTRHGSQDCGSRESLATSEMSAFHQP GPCEDPSCLTGDDYYDNLSLSPKWGDKPGVSPSIGLSVSGSGWPSSPGSDPPLPK PCGDHPLNHRQLSLSSSRSSSEGLGGQNSGIGGRSSEKPTGLWSTASSQRVSPGL PSPNLENGAPAVGPVQPRTPSVSAPLALSCPRQGGLPRSNSGLGGEVSGVMKPN VDPQPWFQDGPKSYLSSSAPSSSPAGLDGSQQGAVPGLGPKPGCTDLGTGPKLSP

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TSLVHPVMSTLPELSCKEGPLGWSSDGLGSVLLDSPSSPRVRLPCQPLVPGPELR
 PSAAELKLEALTQRLEREMDAHPKADYFGACVKCSKGVFGAGQACQAMGNLYHDT
 CFTCAACSRKLRGKAFYFVNGKVFCEEDFLYSGFQQSADRCFLCGHLIMDMILQAL
 GKSYPHGPCFRVCICNECLDGVPTVDSENKIYCVRDYHKVLAPKCAACGLPILPPEG
 SDETIRVVSMRDYHVECYHCEDCGLELNDEDGHRCPLEDHLFCHSCHVKRLEK
 RPSSTALHQHHFTRTRPLEQKLISEEDLAANDILDYKDDDDKV

Purity > 80% as determined by SDS-PAGE and Coomassie blue staining

Stability Stable for 3 months from receipt of products under proper storage and handling conditions.

Storage Store at -80 centigrade. Avoid repeated freeze-thaw cycles.

Concentration 50 µg/mL as determined by BCA

Storage Buffer 100 mM glycine, 25 mM Tris-HCl, pH 7.3.

GENE INFORMATION

Gene Name LIMD1 LIM domains containing 1 [Homo sapiens (human)]

Official Symbol LIMD1

Synonyms LIMD1; LIM domains containing 1; LIM domain-containing protein 1;

Gene ID 8994

mRNA Refseq NM_014240

Protein Refseq NP_055055

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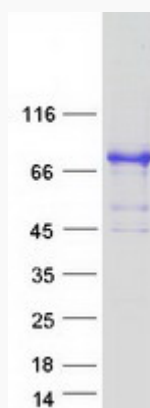
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MIM 604543

UniProt ID Q9UGP4

SDS-PAGE



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