

Recombinant Human L3MBTL1 Protein, Myc/DDK-tagged, C13 and N15-labeled

Cat. No. L3MBTL1-5601H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	L3MBTL MS Standard C13 and N15-labeled recombinant protein (NP_056293) with a C-terminal MYC/DDK tag, was expressed in HEK293 cells.
Species	Human
Source	HEK293
Description	This gene represents a polycomb group gene. The encoded protein functions to regulate gene activity, likely via chromatin modification. The encoded protein may also be necessary for mitosis. Alternatively spliced transcript variants encoding different isoforms have been identified.
Molecular Mass	85.7 kDa
AA Sequence	MRRREGHGTDSEMGQGPVRESQSSDPPALQFRISEYKPLNMAGVEQPPTPELRQE GVTEYEDGGAPAGDGEAGPQQAEDHPQNPPEDPNQDPPEDDSTCQCQACGPHQ AAGPDLGSSNDGCPQLFQERSVIVENSSTGSSASELLKPMKKRKRREYQSPSEES EPEAMEKQEEGKDPEGQPTASTPESEEWSSSQPATGEKKECWSWESYLEEQKAIT APVSLFQDSQAVTHNKNKGFKLGMKLEGIDPQHPSMYFILTVAEVCGRRLRLHFDGY SECHDFWVNANSPDIHPAGWFEKTGHKLQPPKGYKEEEFSWSQYLRSTRAQAAPK HLFVSQSHSPPLGFQVGMKLEAVDRMNPSLVCVASVTDVVDNRFLVHFDNWDDT YDYWCDPSSPYIHPVGWCQKQKGKPLTPPDYDPDNFCWEKYLEETGASAVPTW AFKVRPPHSFLVNMKLEAVDRRNPALIRVASVEDVEDHRIKIHFHFDGWSHGDFWIDA

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

DHPDIHPAGWCSKTGHPLQPPLGPREPSSASPGGCPPLSYRSLPHTRTSKYSFHHR
 KCPTPGCDGSGHVTGKFTAHHCLSGCPLAERNQSRLKAELSDSEASARKKNLSGF
 SPRKKPRHHGRIGRPPKYRKIPQEDFQTLTPDVVHQSLFMSALSAHPDRSLSVCWE
 QHCKLLPGVAGISASTVAKWTIDEVFGFVQTLTGCEDQARLFKDEARIVRVTHVSGK
 TLVWTVAQLGDLVCSDHLQEGKGILETGVHSLLCSLPTHLLAKLSFASDSQYTRTRP
 LEQKLISEEDLAANDILDYKDDDDKV

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 L3MBTL1 L3MBTL histone methyl-lysine binding protein 1 [Homo sapiens (human)]

Official Symbol L3MBTL1

Synonyms L3MBTL1; l(3)mbt-like 1 (Drosophila); l(3)mbt (Drosophila) like, l(3)mbt like (Drosophila), L3MBTL; lethal(3)malignant brain tumor-like protein 1; dJ138B7.3; DKFZp586P1522; KIAA0681; lethal (3) malignant brain tumor l(3); l(3)mbt protein homolog; L3MBTL; H-L(3)MBT; FLJ41181;

Gene ID 26013

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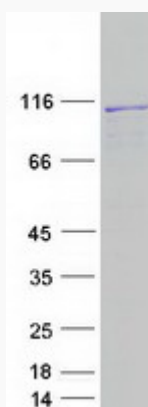
mRNA Refseq [NM_015478](#)

Protein Refseq [NP_056293](#)

MIM [608802](#)

UniProt ID [Q9Y468](#)

SDS-PAGE



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