

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 AAGPDLGSSNDGCPQLFQERSVIVENS SSGSTSASELLKPMKKRKRREYQSPSEES EPEAMEKQEEGKDPEGQPTASTPESEEWSSSQPATGEKKECWSWESYLEEQKAIT APVSLFQDSQAVTHNKNGFKLGMKLEGIDPQHPSMYFILTVAEVCGRRLRLHFDGY SECHDFWVNANSPDIHPAGWFEKTGHKLQPPKGYKEEEFSWSQYLRSTRAQAAPK HLFVSQSHSPPLGFQVGMKLEAVDRMNPSLVCVASVTDVVDNRFLVHFDNWDDT YDYWCDPSSPYIHPVGCQKQKPLTPPDYDPDNFCWEKYLEETGASAVPTW AFKVRPPHSFLVNMKLEAVDRRNPALIRVASVEDVEDHRIKIHF DGWSHG YDFWIDA

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DHPDIHPAGWCSKTGHPLQPPLGPREPSSASPGGCPPLSYRSLPHTRTSKYSFHHR
 KCPTPGCDGSGHVTGKFTAHHCLSGCPLAERNQSRLKAELSDSEASARKKNLSGF
 SPRKKPRHHGRIGRPPKYRKIPQEDFQTLTPDVVHQSLFMSALSAHPDRSLSVCWE
 QHCKLLPGVAGISASTVAKWTIDEVFGFVQTLTGCEDQARLFKDEARIVRVTHVSGK
 TLVWTVAQLGDLVCSDDLQEGKGILETGVHSLLLCSLPTHLLAKLSFASDSQYTRTRP
 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; I(3)mbt-like 1 (Drosophila); I(3)mbt (Drosophila) like, I(3)mbt like (Drosophila), L3MBTL; lethal(3)malignant brain tumor-like protein 1; dJ138B7.3; DKFZp586P1522; KIAA0681; lethal (3) malignant brain tumor I(3); I(3)mbt protein homolog; L3MBTL; H-L(3)MBT; FLJ41181;

Gene ID 26013

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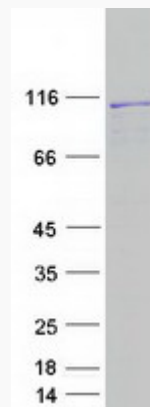
mRNA Refseq [NM_015478](#)

Protein Refseq [NP_056293](#)

MIM [608802](#)

UniProt ID [Q9Y468](#)

SDS-PAGE



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