

Product datasheet for **TP308022M**

L3MBTL1 (NM_015478) Human Recombinant Protein

Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human l(3)mbt-like (Drosophila) (L3MBTL), transcript variant I, 100 µg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC208022 representing NM_015478 Red =Cloning site Green =Tags(s)

MRRREGHGTDSEMGQGPVRESQSSDPPALQFRISEYKPLNMAGVEQPPTPELRQEGVTEYEDGGAPAGDG
EAGPQQAEDHPQNPPEDPNQDPPEDDSTCQCQACGPHQAAGPDLGSSNDGCPQLFQERSVIVENSSTGSTS
ASELLKPMKKRKRREYQSPSEEESEPEAMEKQEEGKDPEGQPTASTPESEEWSSSQPATGEKKECWSWES
YLEEQKAITAPVSLFQDSQAVTHNKNKNGFKLGMKLEGIDPQHPSMYFILTVAEVCGYRLRLHFDGYSECHD
FWVNANSPDIHPAGWFEKTGHKLQPPKGYKEEFWSQYLRSTRAQAAPKHLFVSQSHSPPPLGFQVGMK
LEAVDRMNPSLVCVASVTDVDSRFLVHFDNWDDTYDYWCDPSSPYIHPVGCQKQKGPLTPPDYDPDPD
NFCWEKYLEETGASAVPTWAFKVRPPHSFLVNMKLEAVDRRNPALIRVASVEDVEDHRIKIHFDGWSHG
DFWIDADHPDIHPAGWCSKTGHPLQPPPLGPREPSSASPGGCPPLSYRSLPHTRTSKYSFHHRKCPTPGCD
GSGHVTGKFTAHHCLSGCPLAERNQSRLKAELSDSEASARKKNLSGFSRKKPRHHGRIGRPPKYRIPQ
EDFQTLTPDVHQSLSFMSALSAHPDRSLVCWEQHCKLLPGVAGISASTVAKWTIDEVFGVQTLTGCE
QARLFKDEARIVRVTHVSGKTLVWVAQLGDLVCSDDLQEGKILETGVHSLLSLPLTHLLAKLSFASDS
QY

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

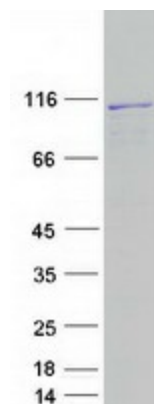
Tag:	C-Myc/DDK
Predicted MW:	85.7 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity column followed by conventional chromatography steps.
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.



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Storage:	Store at -80°C.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	NP_056293
Locus ID:	26013
UniProt ID:	Q9Y468
RefSeq Size:	3228
Cytogenetics:	20q13.12
RefSeq ORF:	2316
Synonyms:	dj138B7.3; H-L(3)MBT; L3MBTL; ZC2HC3
Summary:	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.[provided by RefSeq, Sep 2010]
Protein Families:	Transcription Factors

Product images:



Coomassie blue staining of purified L3MBTL1 protein (Cat# [TP308022]). The protein was produced from HEK293T cells transfected with L3MBTL1 cDNA clone (Cat# [RC208022]) using MegaTran 2.0 (Cat# [TT210002]).