

## Product datasheet for **TP309288L**

### L3MBTL3 (NM\_001007102) Human Recombinant Protein

#### Product data:

Product Type:	Recombinant Proteins
Description:	Recombinant protein of human l(3)mbt-like 3 (Drosophila) (L3MBTL3), transcript variant 2, 1 mg
Species:	Human
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>RC209288 protein sequence <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MTESASSTSGQEFDFVFSVMDWKDGVGTLPGSDLKFRVNEFGALEVITDENEMENVKKATATTTWMVPTAQ  
EVFSEKTGMPFRLKDPVKVEGLQFCENCCQYGNVDECLSGGNYCSQNCARHIKDKDQKEERDVEEDNEEE  
DPKCSRKKPKLSLKADNKEDGEERDDEMENKQDVRILRGSQRARRKRRGDSAVLKQGLPPKGKKAWCWA  
SYLEEEKAVAVPAKLFEHQSFYKNKNGFKVGMKLEGVDPHQSVYCVLTVAEVCYRIKLFHFDGYSDCY  
DFWVNADALDIHPVGWCEKTGHKLHPPKGYKEEFNWQTYLKTCKAQAAPKSLFENQITVIPSGFRVGM  
KLEAVDKKNPSFICVATVTDMVDNRFLVHFDNWDESYDYWCEASSPHIHPVGWCKEHRRTLITPPGYPNV  
KHFSWDKYLEETNSLPAPARAFKVKPPHGFQKKMKLEVVDKRNPMFIRVATVADTDDHRVKVHFDGWNNC  
YDYWIDADSPDIHPVGWCSKTGHPLQPPLSPELMEASEHGGCSTPGCKGIGHFKRARHLGPHSAANCPY  
SEINLNKDRIFPDRLSGEMPPASPSFPRNKRTDANESSSSPEIRDQHADDVKEDFEERTESEMRTSHEAR  
GAREEPTVQQAQRRAVFLSFKSPIPLRWEQQSKLLPTVAGIPASKVSKWSTDEVSEFIQSLPGCEE  
HGKVFKDEQIDGEAFLMTQTDIVKIMSILKLPALKIFNSILMFKAAEKNSHNEL

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

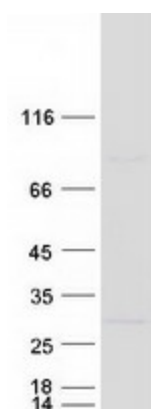
Tag:	C-Myc/DDK
Predicted MW:	85.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Preparation:	Recombinant protein was captured through anti-DDK affinity 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.
Storage:	Store at -80°C.



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<b>Stability:</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>RefSeq:</b>	<a href="#">NP_001007103</a>
<b>Locus ID:</b>	84456
<b>UniProt ID:</b>	<a href="#">Q96JM7</a>
<b>RefSeq Size:</b>	4142
<b>Cytogenetics:</b>	6q23.1
<b>RefSeq ORF:</b>	2265
<b>Synonyms:</b>	MBT-1; MBT1
<b>Summary:</b>	This gene encodes a member of the malignant brain tumor (MBT) family of chromatin interacting transcriptional repressors. Members of this family function as methyl-lysine readers, which recognize methylated lysine residues on histone protein tails, and are associated with the repression of gene expression. The encoded protein may regulate hematopoiesis. Homozygous deletion of this gene has been observed in human patients with medulloblastoma. [provided by RefSeq, Oct 2016]

### Product images:



Coomassie blue staining of purified L3MBTL3 protein (Cat# [TP309288]). The protein was produced from HEK293T cells transfected with L3MBTL3 cDNA clone (Cat# [RC209288]) using MegaTran 2.0 (Cat# [TT210002]).