



# Recombinant Human Lethal (3)malignant brain tumor-like protein 1 (L3MBTL1)

<b>Product Code</b>	CSB-YP897111HU
<b>Abbreviation</b>	L3MBTL1
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	Q9Y468
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Purity</b>	>85% (SDS-PAGE)
<b>Sequence</b>	MRRREGHGTD SEMGQGPVRE SQSSDPPALQ FRISEYKPLN MAGVEQPPSP ELRQEGVTEY EDGGAPAGDG EAGPQQAEDH PQNPPEDPNQ DPPEDDSTCQ CQACGPHQAA GPDLGSSNDG CPQLFQERSV IVENSSGSTS ASELLKPMKK RKRREYQSPS EESEPEAME KQEEGKDPEG QPTASTPESE EWSSSQPATG EKKECWSWES YLEEKAITA PVSLFQDSQA VTHNKNGFKL GMKLEGIDPQ HPSMYFILT V AEVCGYRLRL HFDGYSECHD FWVNANSPDI HPAGWFEKTG HKLQPPKGYK EEEFWSQYL RSTRAQAAPK HLFVSQSHSP PPLGFQVGMK LEAVDRMNPS LVCVASVTDV VDSRFLVHFD NWDDTYDYWC DPSSPYIHPV GWCQKQGKPL TPPQDYDPDP NFCWEKYLEE TGASAVPTWA FKVRPPHSFL VNMKLEAVDR RNPALIRVAS VEDVEDHRIK IHFDGWSHG Y DFVIDADHPD IHPAGWCSKT GHPLQPPLGP REPSSASPGG CPPLSYRSLP HTRTSKYSFH HRKCPTPGCD GSGHVTGKFT AHHCLSGCPL AERNQSRLKA ELSDSEASAR KKNLSGFSPR KKPRHHGRIG RPPKYRKIPQ EDFQTLTPDV VHQSLFMSAL SAHPDRSLSV CWEQHCKLLP GVAGISASTV AKWTIDEVFG FVQTLTGCED QARLFKDEMI DGEAFLLLTQ ADIVKIMSVK LGPALKIYNA ILMFKNADDT LK
<b>Source</b>	Yeast
<b>Target Names</b>	L3MBTL1
<b>Protein Names</b>	Recommended name: Lethal(3)malignant brain tumor-like protein 1 Short name= H-l(3)mbt Short name= H-l(3)mbt protein Short name= L(3)mbt-like Alternative name(s): L(3)mbt protein homolog L3MBTL1
<b>Expression Region</b>	1-752
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	Tag type will be determined during the manufacturing process.
<b>Protein Length</b>	full length protein
<b>Target Details</b>	This gene encodes the homolog of a protein identified in Drosophila as a



suppressor of malignant transformation of neuroblasts and ganglion-mother cells in the optic centers of the brain. This gene product is localized to condensed chromosomes in mitotic cells. Overexpression of this gene in a glioma cell line results in improper nuclear segregation and cytokinesis producing multinucleated cells. Alternatively spliced transcript variants encoding different isoforms have been identified.

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**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

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**Shelf Life**

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