



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

Product Code	CSB-MP897111HU
Abbreviation	L3MBTL1
Storage	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.
Uniprot No.	Q9Y468
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Purity	>85% (SDS-PAGE)
Sequence	MRRREGHGTD SEMGQGPVRE SQSSDPPALQ FRISEYKPLN MAGVEQPPSP ELRQEGVTEY EDGGAPAGDG EAGPQQAEDH PQNPPEDPNQ DPPEDDSTCQ CQACGPHQAA GPDLGSSNDG CPQLFQERSV IVENSSGSTS ASELLKPMKK RKRREYQSPS EEESEPEAME KQEEGKDPEG QPTASTPESE EWSSSQPATG EKKECWSWES YLEEQKAITA 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
Source	Mammalian cell
Target Names	L3MBTL1
Protein Names	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
Expression Region	1-752
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	Tag type will be determined during the manufacturing process.
Protein Length	full length protein
Target Details	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.

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.

Shelf Life

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.