

Recombinant Human CBX1 protein, GST-tagged

Cat. No. L3MBTL1-255H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CBX1(1-185 aa)(3XMBT DOMAIN, D355N) fused with GST tag at N-terminal was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-185 a.a.
Description	L3MBTL1 3xMBT contains the three MBT repeat domains present in the protein. L3MBTL1 is a member of the Polycomb group of proteins and binds to broad range of proteins that exhibit mono- and dimethylation, including histone H1, histone H4, p53 and Rb. The truncated version of L3MBTL1 present in the 3xMBT domain protein serves as a useful tool for the detection of mono- and dimethylation of a wide variety of proteins.
Form	In 50 mM Tris-HCl pH 7.5, 300 mM NaCl, 1.5 mM DTT, 20% glycerol.
Molecular Mass	68 kDa
Applications	L3MBTL1 3xMBT Domain, D355N, Recombinant Human is useful as a non-binding control protein when studying wild type L3MBTL1.
Storage	Stable for six months at -80 centigrade from date of receipt. For best results, aliquot and avoid multiple freeze/thaws.

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Concentration 1 mg/ml

GENE INFORMATION

Gene Name L3MBTL1 I(3)mbt-like 1 (Drosophila) [Homo sapiens]

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

mRNA Refseq NM_015478

Protein Refseq NP_056293

MIM 608802

UniProt ID Q9Y468

Chromosome Location 20q13.12

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