

Datasheet for ABIN7549151
L3MBTL4 Protein (AA 1-623) (His tag)



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Overview

Quantity:	1 mg
Target:	L3MBTL4
Protein Characteristics:	AA 1-623
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This L3MBTL4 protein is labelled with His tag.

Product Details

Purpose:	Custom-made recombinant L3MBTL4 Protein expressed in mammalian cells.
Sequence:	MKQPNRKRKL NMDSKERLDQ DGRLEQAEEE KKPkdSTTPL SHVPSAAAQG AWSWEWYLKE QKAVAAPVEL FSKDQSFPEH ENGFQIGMRL EGIDPRHPSV FCVLSVAEVC GYRLRLHFDG YLSCYDFWTN AGSPDIHPVG WCEKTKHELH IPKGYRKDKF VWMDYLKACK LQNAPKKLFR NRSPNGPMSK EFQVGMKLEA VDRKNPSLVC VATIADIVED RLLVHFDNWD DSYDYWCDVN SPYVQPVGWC QENGRTLIAP QGYNPENFNS WTEYLEATQT NAVPAKVFKM RLPHGFLPNM KLEVVDKRNPLRIRVATIVD VDDQRVKVHF DGWDHKYDYW VEADSPDIHP IGWCDVTGHP LEVPQRTNDL KILPGQAVCP TPGCRGIGHI RGPYSGHHS AFGCPYSDMN LKKEATLHDR LREQTQANLE SDSSHKSksks LcslNfngkh EKVNSQPRLV QQAKCLKIKG KEDIDLNLf RVLVLHPRGL EYSVEQAQV LHQSVSMSTV SAHPFRDLPL GREQHCKLLP GVADIRASQV ARWTVDEVAE FVQSLGCEE HAKCFKKEQI DGKAFLLLTQ TDIVKVMKIK LGPALKIYNS ILMFRHSQEL PEEDIASGQE VRG Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein

Product Details

could make another tag necessary. In case you have a special request, please contact us.

Specificity: If you are looking for a specific domain and are interested in a partial protein or a different isoform, please contact us regarding an individual offer.

Characteristics: **Key Benefits:**

- Made to order protein - from design to production - by highly experienced protein experts.
- Protein expressed in mammalian cells and purified in one-step affinity chromatography
- The optimized expression system ensures reliability for intracellular, secreted and transmembrane proteins.
- State-of-the-art algorithm used for plasmid design (Gene synthesis).

This protein is a made-to-order protein and will be made for the first time for your order. Our experts in the lab try to ensure that you receive soluble protein.

If you are not interested in a full length protein, please contact us for individual protein fragments.

The big advantage of ordering our made-to-order proteins in comparison to ordering custom made proteins from other companies is that there is no financial obligation in case the protein cannot be expressed or purified.

Purity: > 90 % as determined by Bis-Tris PAGE, anti-tag ELISA, Western Blot and analytical SEC (HPLC)

Grade: custom-made

Target Details

Target: L3MBTL4

Alternative Name: L3MBTL4 ([L3MBTL4 Products](#))

Background: Lethal(3)malignant brain tumor-like protein 4 (H-I(3)mbt-like protein 4) (L(3)mbt-like protein 4) (L3mbt-like 4),FUNCTION: Putative Polycomb group (PcG) protein. PcG proteins maintain the transcriptionally repressive state of genes, probably via a modification of chromatin, rendering it heritably changed in its expressibility (By similarity). {ECO:0000250}.

Molecular Weight: 71.1 kDa

UniProt: [Q8NA19](#)

Application Details

Application Notes: We expect the protein to work for functional studies. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: The buffer composition is at the discretion of the manufacturer.

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -80 °C

Storage Comment: Store at -80°C.

Expiry Date: 12 months
