

Datasheet for ABIN7562043
L3MBTL4 Protein (AA 1-621) (His tag)



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Overview

Quantity:	1 mg
Target:	L3MBTL4
Protein Characteristics:	AA 1-621
Origin:	Mouse
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:	MRQPNRKRKL SLESTERMNQ DRCTGQTEEE KKPGEVTTTPS KRESSVTTAE TWSWEQYLRE GNAVAAPVEL FSKDQSFPEH ENGFQVGMRL EGIDARRPSV FCVLSVAEVC GYRLRLHFDG YLSCYDFWTN AGSPDIHPVG WCQKTKHELH IPRDYRKDKF VWMDYLKACR LQNAPKKLFR NRSSNGPVPR EFQVGMKLEA VDRRNPLMC VATIADIVED RVRVHFDSL D SFDYWCDVN SPYIQPVGWC QENGRTLVAP QGYPHPDKFS WTDYLRASQS KAVPAKAFGM RTPHGFLPNM KLEAVDKRNP QLIRVATIAD VDDYRVKIH F DGWDHKYDYW VDADSQDIHP IGWCDVTGHP LEVPYGSKHV KILPGQPACP TPGCRGIGHI RGPYAGHHS AFGCPYSDVN LKREAAQDR LREQTQANLE LDP SHSKSEN PCNLNVNGKC ENANSQCRLV QQAKCLKIKG KEDIDLNL F RVLV FHP RRL EYSAAQVQQM LHQPLSMTST SAHPFRDIPL SREQHCKLLP GVADIQASQV ARWTVDEVAE FVQSL LGCEE HAKCFKKEQI DGKAFLLLTQ ADIVKVMRIK LGPALKIYNS ILMFRNSQDV TEDASSQEDK R 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 (L(3)mbt-like protein 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: 70.9 kDa

UniProt: [B1B1A0](#)

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
