

Datasheet for ABIN7563224
LTB Protein (AA 1-306) (His tag)



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Overview

Quantity:	1 mg
Target:	LTB
Protein Characteristics:	AA 1-306
Origin:	Mouse
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LTB protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB)

Product Details

Purpose:	Custom-made recombinat Ltb Protein expressed in mammalien cells.
Sequence:	<p>MGTRGLQGLG GRPQGRGCLL LAVAGATSLV TLLLAVPITV LAVLALVPQD QGRRVEKIIG SGAQAQKRLD DSKPSCILPS PSSLSETPDP RLHPQRSNAS RNLASTSQGP VAQSSREASA WMTILSPAAD STPDGVQQL PKGEPETDLN PELPAAHLIG AWMSGQGLSW EASQEEAFLR SGAQFSPTHG LALPQDGVVY LYCHVGYRGR TPPAGRSRAR SLTLRSALYR AGGAYGRGSP ELLLEGAETV TPVVDPIGYG SLWYTSVGFGLAQLRSGER VYVNISHPDM VDYRRGKTFE GAVMVG Sequence without tag. The proposed Purification-Tag is based on experiences with the expression system, a different complexity of the protein could make another tag necessary. In case you have a special request, please contact us.</p>
Characteristics:	<p>Key Benefits:</p> <ul style="list-style-type: none">• Made to order protein - from design to production - by highly experienced protein experts.

Product Details

- 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, Western Blot
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Grade:	custom-made
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Target Details

Target:	LTB
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Alternative Name:	Ltb (LTB Products)
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Background:	Lymphotoxin-beta (LT-beta) (Tumor necrosis factor C) (TNF-C) (Tumor necrosis factor ligand superfamily member 3),FUNCTION: Cytokine that binds to LTBR/TNFRSF3. May play a specific role in immune response regulation. Provides the membrane anchor for the attachment of the heterotrimeric complex to the cell surface.
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Molecular Weight:	32.3 kDa
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UniProt:	P41155
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Pathways:	NF-kappaB Signaling
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Application Details

Application Notes:	In addition to the applications listed above we expect the protein to work for functional studies as well. As the protein has not been tested for functional studies yet we cannot offer a guarantee though.
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Restrictions:	For Research Use only
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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