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LTBP3 Protein (Transcript Variant 1) (Myc-DYKDDDDK Tag)





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Overview	
Quantity:	20 μg
Target:	LTBP3
Protein Characteristics:	Transcript Variant 1
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This LTBP3 protein is labelled with Myc-DYKDDDDK Tag.
Application:	Antibody Production (AbP), Standard (STD)
Product Details	
Characteristics:	 Recombinant human Latent transforming growth factor beta binding protein 3 (LTBP3), transcript variant 1 (transcript variant 1) protein expressed in HEK293 cells. Produced with end-sequenced ORF clone
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining
Target Details	
Target:	LTBP3
Abstract:	LTBP3 Products
Background:	The protein encoded by this gene forms a complex with transforming growth factor beta (TGF-
	beta) proteins and may be involved in their subcellular localization. Activation of this complex
	requires removal of the encoded binding protein. This protein also may play a structural role in

Target Details

	the extracellular matrix. Three transcript variants encoding different isoforms have been found for this gene.[provided by RefSeq, Jan 2010].
Molecular Weight:	135.2 kDa
NCBI Accession:	NP_001123616
Pathways:	Growth Factor Binding

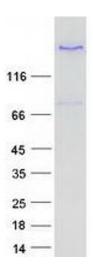
Application Details

Application Notes:	Recombinant human proteins can be used for:
	Native antigens for optimized antibody production
	Positive controls in ELISA and other antibody assays
Comment:	The tag is located at the C-terminal.
Restrictions:	For Research Use only

Handling

Concentration:	50 μg/mL	
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.	
Storage:	-80 °C	
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.	

Images



Western Blotting

Image 1. Validation with Western Blot