

Recombinant Mouse Ltbp3 Protein, Myc/DDK-tagged

Cat. No. Ltbp3-3862M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length latent transforming growth factor beta binding protein 3 (Ltbp3), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	May be involved in the assembly, secretion and targeting of TGF- beta1 to sites at which it is stored and/or activated. May play critical roles in controlling and directing the activity of TGF-beta1. May have a structural role in the extra cellular matrix (ECM).
Molecular Mass	134.8 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Ltbp3 latent transforming growth factor beta binding protein 3 [Mus musculus (house mouse)]
Official Symbol	Ltbp3
Synonyms	Ltbp3; latent transforming growth factor beta binding protein 3; Ltb; Ltbp2; mFLJ00070; latent-transforming growth factor beta-binding protein 3; LTBP-3
Gene ID	16998
mRNA Refseq	NM_008520
Protein Refseq	NP_032546
UniProt ID	Q61810

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