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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

LTBP1 (Human) Recombinant Protein (Q01)

Catalog Number: H00004052-Q01

Regulation Status: For research use only (RUO)

Product Description: Human LTBP1 partial ORF (NP_000618, 403 a.a. - 500 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

CPGGMGYTVSGVHRRRPIHHHVKGKPVFVKPKNTQP
VAKSTHPPPLPAKEEPVEALTFSREHGGVVAEPEVAT
APPEKEIPSLDQEKTLEPGQPQLS

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.52

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 4052

Gene Symbol: LTBP1

Gene Alias: MGC163161

Gene Summary: The protein encoded by this gene belongs to the family of latent TGF-beta binding proteins (LTBPs). The secretion and activation of TGF-betas is regulated by their association with latency-associated proteins and with latent TGF-beta binding proteins. The

product of this gene targets latent complexes of transforming growth factor beta to the extracellular matrix, where the latent cytokine is subsequently activated by several different mechanisms. Alternatively spliced transcript variants encoding different isoforms have been identified. [provided by RefSeq]