

Recombinant Human LTBP1 protein ab114738

1 图像

描述

产品名称	重组人LTBP1蛋白
表达系统	Wheat germ
Accession	<u>Q14766-2</u>
蛋白长度	Protein fragment
无动物成分	No
性质	Recombinant
种属	Human
序列	CPGGMGYTVSGVHRRRPIHHHVGGKGPVFKPKNTQPVAKSTH PPPLPAKE EPVEALTFSREHGPGVAEPEVATAPPEKEIPSLDQEKTKLEP GQPQLS
预测分子量	36 kDa including tags
氨基酸	403 to 500
标签	GST tag N-Terminus

技术指标

Our **Abpromise guarantee** covers the use of **ab114738** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	ELISA SDS-PAGE Western blot
形式	Liquid

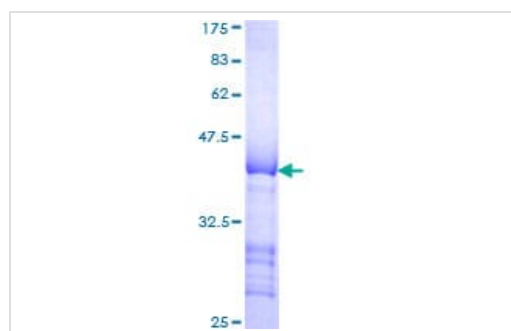
制备和贮存

稳定性和存储	Shipped on dry ice. Upon delivery aliquot and store at -80°C. Avoid freeze / thaw cycles. pH: 8.00 Constituents: 0.3% Glutathione, 0.79% Tris HCl
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常规信息

功能	May be involved in the assembly, secretion and targeting of TGFB1 to sites at which it is stored and/or activated. May play critical roles in controlling and directing the activity of TGFB1. May have a structural role in the extra cellular matrix (ECM).
组织特异性	Isoform Long is found in fibroblasts.
序列相似性	Belongs to the LTBP family. Contains 18 EGF-like domains. Contains 4 TB (TGF-beta binding) domains.
结构域	Associates covalently with small latent TGF-beta complex via domain TB 3.
翻译后修饰	Contains hydroxylated asparagine residues. Isoform Short N-terminus is blocked. The iron and 2-oxoglutarate dependent 3-hydroxylation of aspartate and asparagine is (R) stereospecific within EGF domains.
细胞定位	Secreted.

图片



12.5% SDS-PAGE showing ab114738 at approximately 36.41kDa.
Stained with Coomassie Blue.

SDS-PAGE - Recombinant Human LTBP1 protein
(ab114738)

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