

Recombinant Human LTBP1 protein ab114738

画像数 1

製品の詳細

製品名	Recombinant Human LTBP1 protein
発現系	Wheat germ
アクセッション番号	<u>Q14766-2</u>
タンパク質長	Protein fragment
Animal free	No
由来	Recombinant
生物種	Human
配列	CPGGMGYTVSGVHRRRPIHHHVKGKGPVFVKPKNTQPVAKSTH PPPLPAKE EPVEALTFSREHGPVGAEPVATAPPEKEIPSLDQEKTKLEP GQPQLS
予測される分子量	36 kDa including tags
領域	403 to 500
タグ	GST tag N-Terminus

特性

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.

アプリケーション	ELISA
	SDS-PAGE
	Western blot

製品の状態	Liquid
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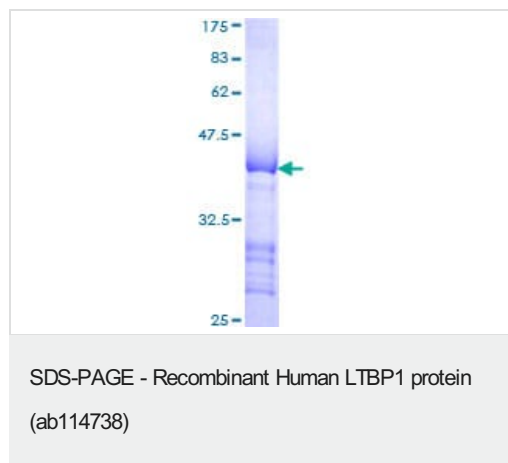
前処理および保存

保存方法および安定性	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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関連情報

機能	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).
組織特異性	Isoform Long is found in fibroblasts.
配列類似性	Belongs to the LTBP family. Contains 18 EGF-like domains. Contains 4 TB (TGF-beta binding) domains.
ドメイン	Associates covalently with small latent TGF-beta complex via domain TB 3.
翻訳後修飾	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.
細胞内局在	Secreted.

画像



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

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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