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Datasheet for ABIN7416874
LTBP1 Protein (AA 1424-1721) (His tag)

Overview

Quantity:	100 µg
Target:	LTBP1
Protein Characteristics:	AA 1424-1721
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This LTBP1 protein is labelled with His tag.
Application:	Western Blotting (WB), Immunogen (Imm), Positive Control (PC), SDS-PAGE (SDS)

Product Details

Sequence:	Asp1424-Glu1721
Characteristics:	Recombinant Latent Transforming Growth Factor Beta Binding Protein 1 (LTBP1), Prokaryotic expression, Asp1424-Glu1721, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	LTBP1
Alternative Name:	Latent Transforming Growth Factor Beta Binding Protein 1 (LTBP1 Products)
Background:	TGF-beta1-BP-1, Transforming growth factor beta-1-binding protein 1
Molecular Weight:	44kDa

Target Details

UniProt: [Q14766](#)

Pathways: [Maintenance of Protein Location, Growth Factor Binding](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:4.2

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 100 mMNaHCO₃, 500 mMNaCl, pH 8.3, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months