

Datasheet for ABIN7607436

LTBR Protein (AA 31-227) (His-Fc tag)



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Overview

Quantity:	50 µg
Target:	LTBR
Protein Characteristics:	AA 31-227
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This LTBR protein is labelled with His-Fc tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human LTBR Protein, C-hFc-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Immobilized recombinant human LIGHT at 1 µg/mL (100 µL/well) can bind recombinant human LTBR (Cat #: AHE19601) with a linear range of 15-55 ng/mL.

Target Details

Target:	LTBR
Alternative Name:	Tumor necrosis factor receptor superfamily member 3 (LTBR Products)

Target Details

Background:	Tumor necrosis factor receptor superfamily member 3, Lymphotoxin-beta receptor, TNFCR, TNF-RIII, Tumor necrosis factor receptor 2-related protein, TNFR3, LTBR, TNFRSF3, Tumor necrosis factor receptor type III, D12S370, TNFR-III, Tumor necrosis factor C receptor
UniProt:	P36941
Pathways:	NF-kappaB Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months