



[Go to Product page](#)

Datasheet for ABIN7534905
LTBR Protein (Fc Tag,His tag)

Overview

Quantity:	100 µg
Target:	LTBR
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This LTBR protein is labelled with Fc Tag,His tag.

Product Details

Purpose:	Active Recombinant Human TNFRSF3/TNFR-III/LTBR Protein
Sequence:	QAVPPYASEN QTCRDQEKEY YEPQHRICCS RCPPGTYVSA KCSRIRDVTC ATCAENSYNE HWNLYLTICQL CRPCDPVMGL EEIAPCTSKR KTQCRCQPGM FCAAWALECT HCELLSDCPP GTEAELKDEV GKGNNHCVPC KAGHFQNTSS PSARCQPHTR CENQGLVEAA PGTAQSDTTC KNPLEPLPPE MSGTMLM
Specificity:	Gln31-Met227
Purity:	> 95 % by SDS-PAGE.
Sterility:	0.22 µm filtered
Endotoxin Level:	< 0.1 EU/µg of the protein by LAL method.
Biological Activity Comment:	Measured by its binding ability in a functional ELISA. Immobilized Recombinant Human LIGHT at 1 µg/mL (100 µL/well) can bind Recombinant Human LTBR with a linear range of 14.3-57.4 ng/mL.

Target Details

Target:	LTBR
Alternative Name:	TNFRSF3/TNFR-III/LTBR (LTBR Products)
Background:	LTBR,CD18,D12S370,LT-BETA-R,TNF-R-III,TNFCR,TNFR-RP,TNFR2-RP,TNFR3,TNFRSF3
Gene ID:	4055
UniProt:	P36941
Pathways:	NF-kappaB Signaling

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Reconstitution:	Centrifuge the vial before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1 % BSA, 5 % HSA, 10 % FBS or 5 % Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles.
Buffer:	Lyophilized from a 0.22 µm filtered solution of PBS, pH 7.4.
Storage:	-20 °C,-80 °C
Storage Comment:	Store the lyophilized protein at -20°C to -80 °C for long term. After reconstitution, the protein solution is stable at -20 °C for 3 months, at 2-8 °C for up to 1 week.