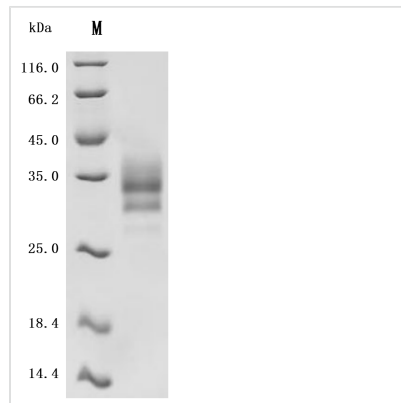


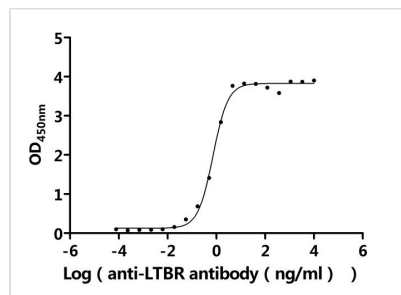


# Recombinant Human Tumor necrosis factor receptor superfamily member 3 (LTBR), partial (Active)

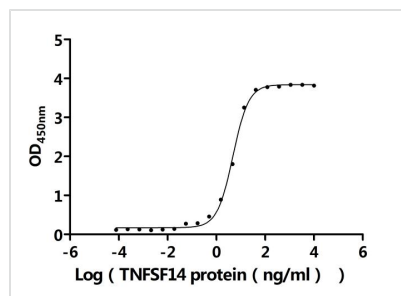
<b>Product Code</b>	CSB-MP013227HU1
<b>Abbreviation</b>	Recombinant Human LTBR protein, partial (Active)
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Uniprot No.</b>	P36941
<b>Form</b>	Lyophilized powder
<b>Storage Buffer</b>	Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4
<b>Product Type</b>	Recombinant Protein
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Biological Activity</b>	①Measured by its binding ability in a functional ELISA. Immobilized Human LTBR at 2 µg/mL can bind Anti-LTBR recombinant antibody (CSB-RA013227MA1HU), the EC50 is 0.6450-0.8200 ng/mL. ②Measured by its binding ability in a functional ELISA. Immobilized Human LTBR at 2 µg/ml can bind human TNFSF14 (CSB-MP023991HUj7-B), the EC50 is 4.399-5.172 ng/ml.
<b>Sequence</b>	QAVPPYASENQTCRDQEKEYYEPQHRICCSRCPPGTYVSAKCSRIRDVTCAT CAENSYNEHWNYLTICQLCRPCDPVMGLEEIAPCTSKRKTQCRCQPGMFCFAA WALECTHCELLSDCPPGTEAELKDEVGKGNHCVCKAGHFQNTSSPSARC QPHTRCENQGLVEAAPGTAQSDTTCKNPLEPLPPEMSGTMLM
<b>Source</b>	Mammalian cell
<b>Target Names</b>	LTBR
<b>Expression Region</b>	31-227aa
<b>Notes</b>	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
<b>Tag Info</b>	C-terminal 10xHis-tagged
<b>Mol. Weight</b>	23.1kDa
<b>Protein Length</b>	Partial
<b>Image</b>	



(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.


**Activity**

① Measured by its binding ability in a functional ELISA. Immobilized Human LTBR at 2 μg/ml can bind Anti-LTBR recombinant antibody (CSB-RA013227MA1HU), the EC<sub>50</sub> is 0.6450-0.8200 ng/mL.


**Activity**

② Measured by its binding ability in a functional ELISA. Immobilized Human LTBR at 2 μg/ml can bind human TNFSF14 (CSB-MP023991HUj7-B), the EC<sub>50</sub> is 4.399-5.172 ng/ml.

**Endotoxin**

Less than 1.0 EU/ug as determined by LAL method.

**Reconstitution**

We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.

**Shelf Life**

The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself.

Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.