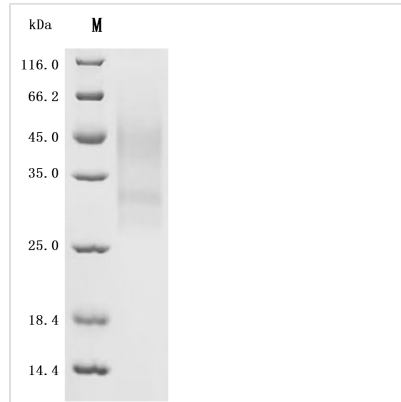


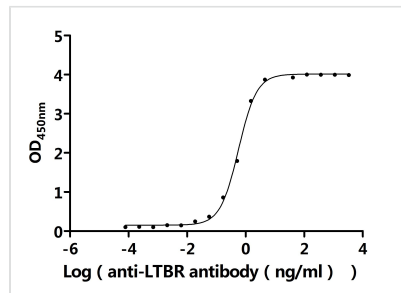


Recombinant Human Tumor necrosis factor receptor superfamily member 3 (LTBR), partial (Active)

Product Code	CSB-YP013227HU1
Abbreviation	Recombinant Human LTBR protein, partial (Active)
Storage	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.
Uniprot No.	P36941
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4
Product Type	Recombinant Protein
Immunogen Species	Homo sapiens (Human)
Biological Activity	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 0.5282-0.6120 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 7.283-8.859 ng/ml.
Sequence	QAVPPYASENQTCRDQEKEYYEPQHRICCSRCPPGTYVSAKCSRIRDTVCAT CAENSYNEHWNYLTICQLCRPCDPVMGLEEIAPCTSKRKTQCRCQPGMFCAA WALECTHCELLSDCPPGTEAELKDEVGKGNHCVPCKAGHFQNTSSPSARC QPHTRCENQGLVEAAPGTAQSDTTCKNPLEPLPPEMSGTMLM
Source	Yeast
Target Names	LTBR
Expression Region	31-227aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Tag Info	N-terminal 6xHis-tagged
Mol. Weight	23.2 kDa
Protein Length	Partial
Image	

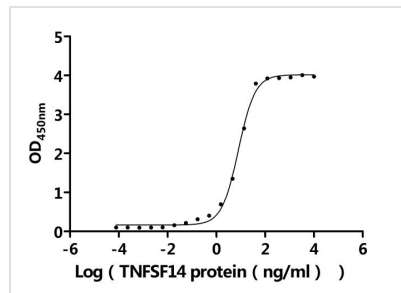


(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



Activity

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 0.5282-0.6120 ng/mL.



Activity

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 7.283-8.859 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.