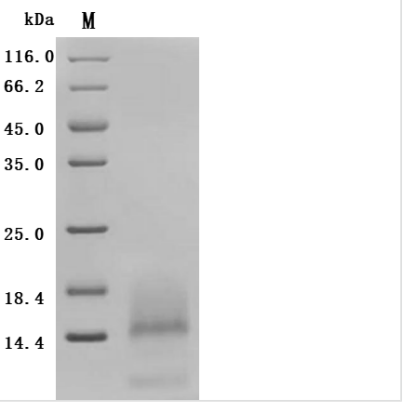
Recombinant Human Tumor necrosis factor receptor superfamily member 17 (TNFRSF17), partial (Active)

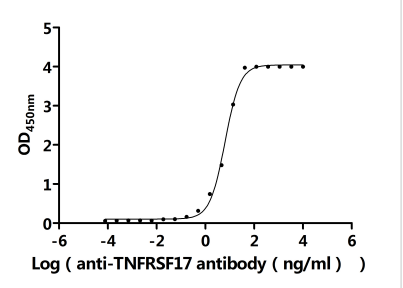
Product Code	CSB-MP023974HU1d7
Abbreviation	Recombinant Human TNFRSF17 protein, partial (Active)
Storage	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
Uniprot No.	Q02223
Form	Lyophilized powder
Storage Buffer	Lyophilized from a 0.2 μm sterile 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 TNFRSF17 protein at 2 μg/mL can bind Anti-TNFRSF17 recombinant antibody (CSB-RA023974MA1HU). The EC50 is 5.652-7.215 ng/mL. ②Measured by its binding ability in a functional ELISA. Immobilized Human TNFRSF17 protein at 2 μg/mL can bind Anti-TNFRSF17 recombinant antibody (CSB-RA023974MA3HU). The EC50 is 2.296-2.754ng/mL. ③Measured by its binding ability in a functional ELISA. Immobilized Human TNFRSF17 protein at 2 μg/mL can bind Anti-TNFRSF17 recombinant antibody (CSB-RA023974MA4HU). The EC50 is 14.97-19.19 ng/mL. ④Measured by its binding ability in a functional ELISA. Immobilized Human TNFRSF17 protein at 2 μg/mL can bind Human TNFSF13 protein (CSB-MP023989HU). The EC50 is 4.217-5.674 ng/mL. ⑤Measured by its binding ability in a functional ELISA. Immobilized Human TNFRSF17 protein at 2 μg/mL can bind Human TNFSF13B protein (CSB-MP897523HU1). The EC50 is 4.346-5.534 ng/mL.
Purity	Greater than 95% as determined by SDS-PAGE.
Sequence	MLQMAGQCSQNEYFDSLLHACIPCQLRCSSNTPPLTCQRYCNASVTNSVKGTNA
Source	Mammalian cell
Target Names	TNFRSF17
Expression Region	1-54aa
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.

Tag Info	C-terminal 10xHis-tagged
Mol. Weight	7.6 kDa
Protein Length	Partial

Image



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



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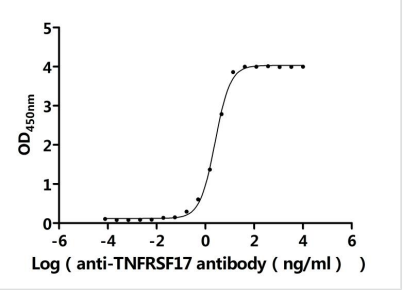

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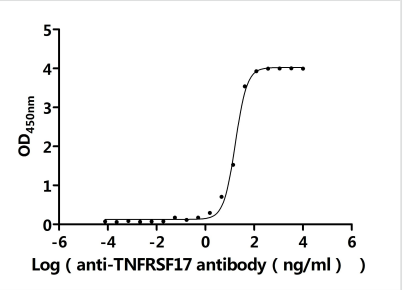

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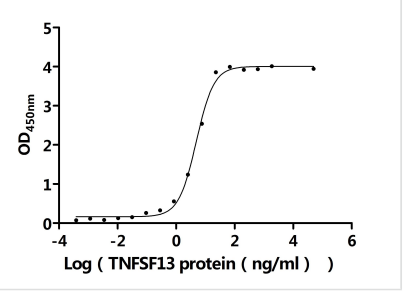

Activity
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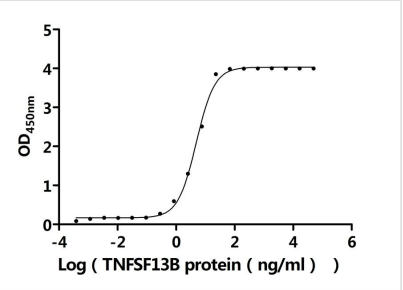

Activity
Measured by its binding ability in a functional ELISA. Immobilized Human TNFRSF17 protein at 2 μg/ml can bind Human TNFSF13B protein (CSB-MP897523HU1). The EC_{50} is 4.346-5.534 ng/mL.

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.