



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

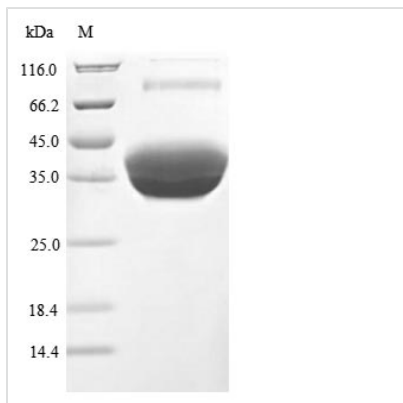
<b>Product Code</b>	CSB-MP023974HU1
<b>Relevance</b>	Receptor for TNFSF13B/BLyS/BAFF and TNFSF13/APRIL. Promotes B-cell survival and plays a role in the regulation of humoral immunity. Activates NF-kappa-B and JNK.
<b>Abbreviation</b>	Recombinant Human Tnfrsf17 protein, partial (Active)
<b>Uniprot No.</b>	Q02223
<b>Storage Buffer</b>	Lyophilized from a 0.2 µm filtered PBS, 6% Trehalose, pH 7.4
<b>Product Type</b>	Others
<b>Immunogen Species</b>	Homo sapiens (Human)
<b>Biological Activity</b>	①Measured by its binding ability in a functional ELISA. Immobilized BCMA at 2 µg/ml can bind Anti-BCMA recombinant antibody, the EC <sub>50</sub> of human BCMA protein is 1.912-2.488 ng/ml.②Measured by its binding ability in a functional ELISA. Immobilized TNFSF13B (CSB-MP897523HU1) at 10 µg/ml can bind human BCMA, the EC <sub>50</sub> of human BCMA protein is 221.3-298.6 ng/ml. ③Human TNFSF13B protein Fc tag (CSB-MP897523HU1) captured on COOH chip can bind Human BCMA protein Fc tag (CSB-MP023974HU1) with an affinity constant of 39 nM as detected by LSPR Assay.④Measured by its binding ability in a functional ELISA. Immobilized human BCMA at 5 µg/ml can bind Biotinylated human TNFSF13B (CSB-MP897523HU1-B), the EC <sub>50</sub> is 0.1752-0.3657 ng/ml.
<b>Purity</b>	≥ 90% as determined by SDS-PAGE.
<b>Sequence</b>	MLQMAGQCSQNEYFDSLLHACIPCQLRCSSNTPPLTCQRYCNASVTNSVKGT NA
<b>Research Area</b>	Cancer
<b>Source</b>	Mammalian cell
<b>Target Names</b>	TNFRSF17
<b>Expression Region</b>	1-54aa
<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 hFc1-tagged
<b>Mol. Weight</b>	34.8 kDa



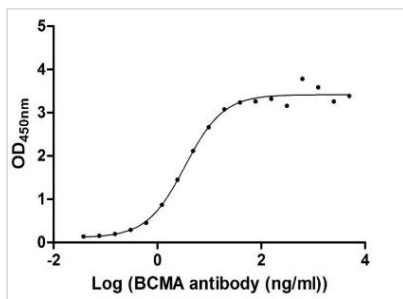
Protein Length

Partial

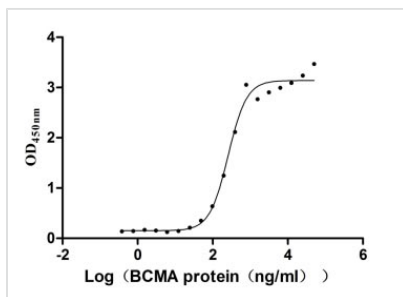
Image



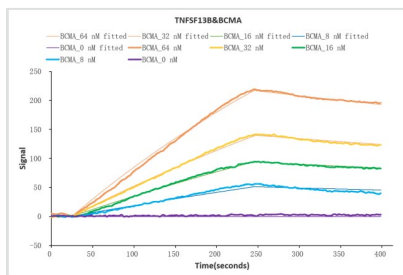
(Tris-Glycine gel) Discontinuous SDS-PAGE (reduced) with 5% enrichment gel and 15% separation gel.



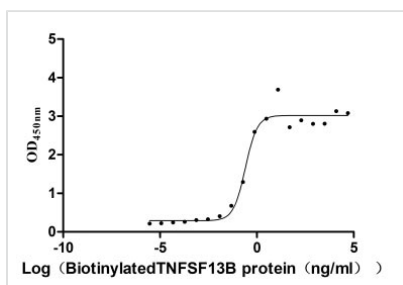
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Measured by its binding ability in a functional ELISA. Immobilized BCMA at 2 µg/ml can bind Anti-BCMA recombinant antibody, the EC<sub>50</sub> of human BCMA protein is 1.912-2.488 ng/ml.



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Human TNFSF13B protein Fc tag (CSB-MP897523HU1) captured on COOH chip can bind Human BCMA protein Fc tag (CSB-MP023974HU1) with an affinity constant of 39 nM as detected by LSPR Assay.



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Measured by its binding ability in a functional ELISA. Immobilized human BCMA at 5 µg/ml can bind Biotinylated human TNFSF13B (CSB-MP897523HU1-B), the EC<sub>50</sub> is 0.1752-0.3657 ng/ml.



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**Endotoxin**

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

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**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.