

## Recombinant Human TNFSF13B/BAFF/CD257 Protein

RPCB0202

### Protein Information

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<b>Size:</b>	10 µg , 20 µg , 50 µg , 100 µg	<b>Tag:</b>	No tag
<b>Reactivity:</b>	Human	<b>Expressed Host:</b>	E. coli
<b>Calculated MW:</b>	17.04 kDa	<b>Observed MW:</b>	20 kDa

### Background

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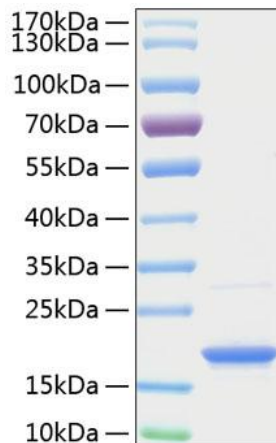
The protein is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for receptors TNFRSF13B/TACI, TNFRSF17/BCMA, and TNFRSF13C/BAFFR. This cytokine is expressed in B cell lineage cells, and acts as a potent B cell activator. It has been also shown to play an important role in the proliferation and differentiation of B cells.

### Properties

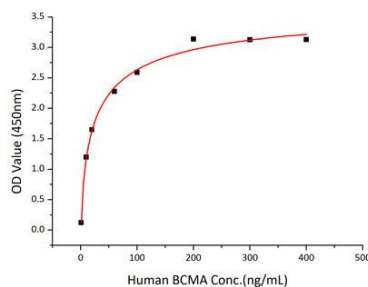
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<b>Synonyms:</b>	TNFSF13B, BAFF, BLYS, CD257, DTL, TALL-1, TALL1, THANK, TNFSF20, TNLG7A, ZTNF4
<b>Gene ID:</b>	10673
<b>Endotoxin:</b>	Please contact us for more information.
<b>Description:</b>	High quality, high purity and low endotoxin recombinant Recombinant Human TNFSF13B/BAFF/CD257 Protein (RPCB0202), tested reactivity in E. coli and has been validated in SDS-PAGE. 100% guaranteed.
<b>Purity:</b>	≥ 90 % as determined by SDS-PAGE.
<b>Storage:</b>	Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

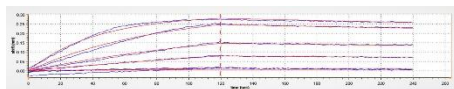
## Validation Data



Recombinant Human TNFSF13B/BAFF/CD257 Protein was determined by SDS-PAGE under reducing conditions with Coomassie Blue.



Immobilized recombinant human BAFF at 5 µg/mL (100 µL/well) can bind recombinant human BCMA with a linear range of 3-20 ng/mL.



Loaded Human TNFRSF17/BCMA/CD269 Protein, C-hFc&His (RPCB0376) on ProA Biosensor, can bind Human TNFSF13B/BAFF/CD257 Protein, no Tag (RPCB0202) with an affinity constant of 3.05nM as determined in BLI assay (Gator).