

Human TNFSF13B/BAFF/CD257 protein (Recombinant) (No tag) (STJP002898)

STJP002898

GENERAL INFORMATION

Product Type	Proteins
Short Description	
Host/Source	E.coli

PRODUCT PROPERTIES

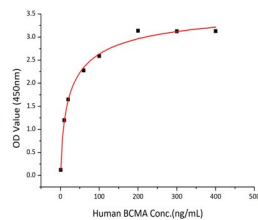
Concentration	
Formulation	Lyophilised from a 0.22 Mu m filtered solution of 50mM Tris, 150mM NaCl, pH 8.0.
Purification	
Dilution Range	> 90% by SDS-PAGE.
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

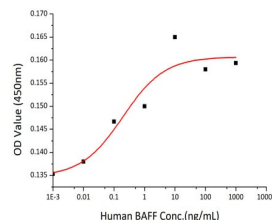
Gene ID	10673
Gene Symbol	TNFSF13B
Uniprot ID	TN13B_HUMAN
Immunogen Sequence	



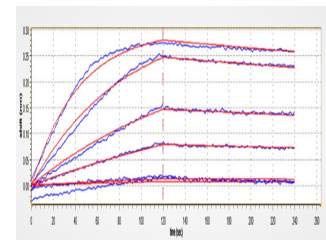
Recombinant Human TNFSF13B/BAFF/CD257 Protein was determined by SDS-PAGE with Coomassie Blue, showing a band at 20 kDa.



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



Recombinant Human BAFF induces mouse B cell proliferation. The ED₅₀ for this effect is 0.1-1 ng/mL, corresponding to a specific activity of 1A10-sup>6</sup>-units/mg.



Loaded Human TNFRSF17/BCMA/CD269 Protein, C-hFc&His (Catalog: STJP002588) on ProA Biosensor, can bind Human TNFSF13B/BAFF/CD257 Protein, no tag (Catalog: STJP002898) with an affinity constant of 3.05nM as determined in BLI assay (Gator).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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