

BCMA/ TNFRSF17 (C-Fc), Human, Recombinant

货号：PCK108

产品信息

别名	Tumor necrosis factor Receptor superfamily member 17; TNFRSF17; B-cell maturation Protein; CD269
物种	Human
表达宿主	Human Cells
序列信息	Met1-Ala54
检索号	Q02223
分子量	32.8kDa
生物活性	Loaded Mouse BAFF-mFc on AMC Biosensor, can bind Human BCMA-Fc with an affinity constant of 0.44 nM as determined in BLI assay.

产品特性

纯度	>95% as determined by reducing SDS-PAGE.
内毒素	<1.0 EU per µg as determined by LAL test.
保存	Lyophilized protein should be stored at -5~-20°C, stable for one year after receipt. Reconstituted protein solution can be stored at 2-8°C for 2-7 days. Aliquots of reconstituted samples are stable at -5~-20°C for 3 months.
运输	Ambient temperature or ice pack.
制剂	Lyophilized from a 0.2 µm filtered solution of PBS,pH 7.4.



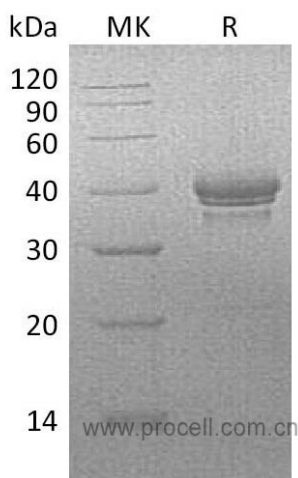
复融

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.

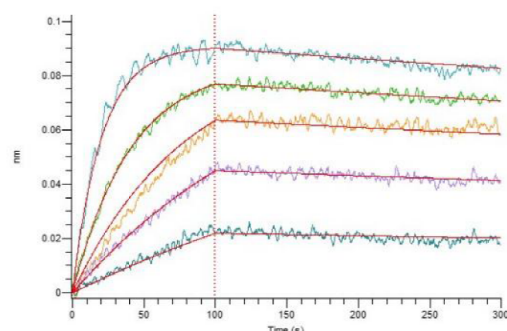
背景介绍

B cell maturation Protein (BCMA) is a type III membrane Protein which belongs to the TNF Receptor superfamily (TNFRSF17). BCMA contains one extracellular cysteine rich domain, as well as TACI. Human BCMA is a 184 amino acid (aa) Protein consisting of a 54 aa extracellular domain, a 23 aa transmembrane domain, and a 107 aa intracellular domain. Mouse and human BCMA share 62% amino acid identity. BCMA is mainly expressed in immune organs and mature B cell lines. BCMA appears to be localized to the Golgi compartment. BCMA may play an important role in B cell development, function and regulation.

SDS-PAGE



生物活性



Loaded Mouse BAFF-mFc on AMC Biosensor, can bind Human BCMA-Fc with an affinity constant of 0.44 nM as determined in BLI assay.

