

CHAMOT

Recombinant Mouse BAFF

CM040-5MP

CM040-20MP

CM040-100MP

CM040-500MP

CM040-1000MP



CHAMOT

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Recombinant Mouse BAFF (B-cell activating factor)

编号:	CM040-5MP CM040-20MP CM040-100MP CM040-500MP CM040-1000MP	规格:	5 µg 20 µg 100 µg 500 µg 1 mg
类别:	重组蛋白	应用:	Functional Assay

产品简介

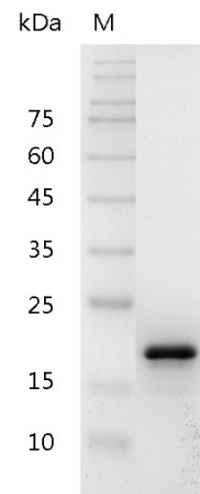
描述: B-cell activating factor (BAFF) also known as tumor necrosis factor ligand superfamily member 13B is a protein, that in humans, is encoded by the TNFSF13B gene. BAFF is also known as B Lymphocyte Stimulator (BLyS) and TNF- and APOL-related leukocyte expressed ligand (TALL-1) and the Dendritic cell-derived TNF-like molecule. BAFF is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. 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.

来源: *Escherichia coli*

纯度: >98% as determined by SDS-PAGE. Ni-NTA chromatography.

生物学活性: Measure by its ability to induce proliferation in mouse B cells. The ED₅₀ for this effect is < 0.5 ng/mL. The specific activity of recombinant mouse BAFF is > 2 x 10⁶ IU/mg.

内毒素检测: < 0.1 EU per 1 µg of the protein by the LAL method.



SDS-PAGE analysis of recombinant mouse BAFF

蛋白序列: MAFQGPEETEQDVDLSAPPAPCLPGC
 RHSQHDDNGMNLRNIIQDCLQLIAD
 SDTPTIRKGTYTFFVPWLLSFKRGNALE
 EKENKIVVRQTGYFFIYSQVLYTDPIFA
 MGHVIQRKKVHVFGDELSLVTLFRCI
 QNMPKTLPNNSCYSAGIARLEEGDEI
 QLAIPRENAQISRNGDDTFFGALKLLw
 ith polyhistidine tag at the C-
 terminus

产品组成

成分: 从含有 1X PBS, pH 7.4 溶液中冻干的
 蛋白质.

产品储存/运输

产品形式	储存温度	储存时间
冻干粉	-20°C至-80°C	自收到之日起1年
重悬液 (初始)	2°C至8°C	不超过1周
重悬液 (经稀释)	-20°C至-80°C	3到6个月

运输方式: 蓝冰

产品使用

- 1、开盖前，建议3000-3500rpm离心5min。
- 2、推荐使用无菌水重悬冻干粉，溶液浓度不低于100μg/mL，不高于1mg/mL，并室温静置至少20min以充分溶解。勿涡旋剧烈振荡。
- 3、重悬后的溶液，2-8°C无菌保存不超过1周。
- 4、如需长期保存，推荐使用无菌的含载体蛋白（如0.1%BSA、10%FBS 或5%HSA）的溶液进一步稀释（不低于10ug/mL）后分装保存，-20°C至-80°C无菌保存3到6个月。无血清实验需求时，可更换为5%海藻糖溶液作为载体。避免反复冻融。

WB= Western Blot; IP= Immunoprecipitation; IF= Immunofluorescence; IHC= Immunohistochemistry;
 FACS= Fluorescence activated Cell Sorting; FA= Functional Assay