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Recombinant Human 4-1BB Ligand/4-1BBL/TNFSF9/CD137L Protein(N-Fc)

产品货号: TP05077

第三版

**别名:**Tumor necrosis factor ligand superfamily member 9; 4-1BB ligand; 4-1BBL; TNFSF9

**描述:**Tumor necrosis factor ligand superfamily member 9(4-1BBL) is single-pass type II membrane protein which is a member of the the tumor necrosis factor family. 4-1BBL is a 254 amino acids cytokine that is expressed in brain, placenta, lung, skeletal muscle and kidney. TNFSF9 has been shown to reactivate anergic T lymphocytes in addition to promoting T lymphocyte proliferation. This cytokine may have a role in activation-induced cell death (AICD) and cognate interactions between T-cells and B-cells/macrophages. It has also been shown to be required for the optimal CD8 responses in CD8 T cells, and is thought to be involved in T cell-tumor cell interaction.

**配方:**PBS

**分子量:**46.1 kDa

**序列:**Arg71-Glu254

**纯度:**> 95% by HPLC

**浓度:**

**内毒素:**<1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.