
Recombinant human 4-1BBL protein (Active, CHO)

Catalog Number: bs-48089P

Species: Human

AA Seq: 71-254/254

Predicted MW: 19.4

Tags: Tag free

Activity: Yes

Endotoxin: ≤ 50 EU/mg

Purity: $\geq 95\%$ as determined by SDS-PAGE.

Purification: AC

Form: Lyophilized

Storage: PBS, 5% Mannitol and 0.01% Tween 80 (pH=7.4)

Use a manual defrost freezer and avoid repeated freeze-thaw cycles. 36 months at -20°C to -80°C in lyophilized state. 6 months at -20°C to -80°C under sterile conditions after reconstitution. 7-10 days at 2°C to 8°C under sterile conditions after reconstitution.

Background: This cytokine belongs to the tumour necrosis factor (TNF) ligand family. It is a ligand for TNFRSF9, which is a costimulatory molecule in T lymphocytes. This cytokine and its receptor are involved in the antigen presentation process, and in the generation of cytotoxic T cells. This cytokine is also shown to be required for the optimal CD8 responses in CD8 T cells. This cytokine is found to be expressed in various carcinoma cell lines, and is thought to be involved in T cell-tumour cell interaction.