

Recombinant human TNFSF9 (Trimer) protein, N-His (HEK293)

Catalog Number: bs-47033P

Concentration: >0.5 mg/ml

AA Seq: 71-254/254

Predicted MW: 61.8

Detected MW: Due to glycosylation, the protein migrates to 50-55 kDa based on Tris-Bis PAGE result.

Tags: N-His

Activity: Not tested

Endotoxin: <1.0 EU/μg as determined by LAL

Purity: >95% as determined by Tris-Bis PAGE; >95% as determined by SEC-HPLC

Purification: AC

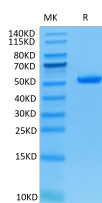
Form: Lyophilized

Storage: Lyophilized from 0.22μm filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization.

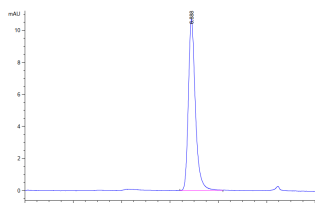
Stored at -70°C or -20°C. Avoid repeated freeze/thaw cycles.

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.

VALIDATION IMAGES



Human 4-1BB Ligand Trimer on Tris-Bis PAGE under reduced conditions. The purity is greater than 95%.



The purity of Human 4-1BB Ligand Trimer is greater than 95% as determined by SEC-HPLC.