

Recombinant human CD70 (Trimer) protein, N-His (HEK293)

Catalog Number: bs-47076P

Concentration: >0.5 mg/ml

AA Seq: 50-193/193

Predicted MW: 51.8

Detected MW: Due to glycosylation, the protein migrates to 62-65 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

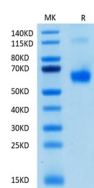
Storage: Lyophilized from 0.22um filtered solution in PBS (pH7.4) with 5mM DTT. Normally 5% trehalose is added as protectant before Lyophilization.

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

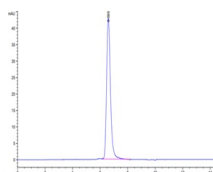
Background: The protein encoded by this gene is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF27/CD27. It is a surface antigen on activated, but not on resting, T and B lymphocytes. It induces proliferation of costimulated T cells, enhances the generation of cytolytic T cells, and contributes to T cell activation. This cytokine is also reported to play a role in regulating B-cell activation, cytotoxic function of natural killer cells, and immunoglobulin synthesis.

[provided by RefSeq, Jul 2008]

VALIDATION IMAGES



Human CD27 ligand / CD70 Trimer on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.



The purity of Human CD27 ligand / CD70 Trimer is greater than 95% as determined by SEC-HPLC.