

## 32-17096: Recombinant human CD70 protein with C-terminal human Fc and 6 $\text{Å}$ —His tag

**Alternative Name :** CD70,CD27LG,TNFSF7,TNFSF7G,CD27L

### Description

Expression Host : HEK293

The protein has a predicted molecular mass of 44.1 kDa after removal of the signal peptide.

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.

### Product Info

<b>Amount :</b>	50 $\mu$ g
<b>Purification :</b>	The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.
<b>Content :</b>	Lyophilized from sterile PBS, pH 7.4. Normally 5 % - 8 % trehalose is added as protectants before lyophilization.
<b>Storage condition :</b>	Store at -80°C for 12 months (Avoid repeated freezing and thawing)

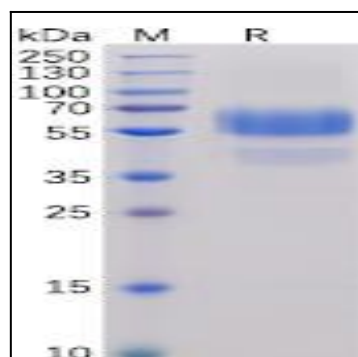


Figure 1. Human CD70 Protein, hFc-His Tag on SDS-PAGE under reducing condition.