

## MOUSE CD70 PROTEIN, HFC TAG

货号: 12217

产品全名: Mouse CD70 蛋白

规格: 10/50/100 µg

基因符号 Cd27l;CD27LG;Tnfsf7;Tnlg8a

目标蛋白: CD70

**UNIPROT ID:** O55237

**描述:** Recombinant mouse CD70 protein with N-terminal human Fc tag

**背景:** Predicted to enable cytokine activity and protease binding activity. Predicted to be involved in several processes, including B cell proliferation; T cell mediated immunity; and extrinsic apoptotic signaling pathway. Predicted to be located in extracellular space and membrane. Predicted to be integral component of membrane. Predicted to be active in plasma membrane. Is expressed in Meckel's cartilage; hip; and skeleton. Human ortholog(s) of this gene implicated in lymphoproliferative syndrome. Orthologous to human CD70 (CD70 molecule). [provided by Alliance of Genome Resources, Apr 2022]

**物种/宿主:** HEK293

**分子量:** The protein has a predicted molecular mass of 42.8 kDa after removal of the signal peptide. The apparent molecular mass of hFc-mCD70 is approximately 35-70 kDa due to glycosylation.

**分子特征:** hFc(Glu99-Ala330) Mouse CD70(Ser45-Pro195)

**纯化:** The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

**Formulation & Reconstitution:** Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

**储存和运输:** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.

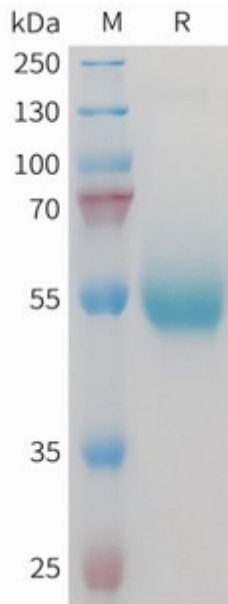


Figure 1. Mouse CD70 Protein, hFc Tag on SDS-PAGE under reducing condition.