

Recombinant Human CD70 Protein (Gln39-Pro193), C-hFc and 6×His-tagged

Product Information

Cat	IMP-7462
Official Symbol	CD70
Product Overview	Recombinant Human CD70 Protein with C-Human Fc (Glu99-Ala330) and 6×His was expressed in HEK293.
Description	<i>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.</i>
Expression System	HEK293
Species	Human
Tag	C-hFc and 6×His
Form	Lyophilized from sterile PBS, pH 7.4. Normally 5-8 % trehalose is added as protectants before lyophilization.
Molecular Mass	44.1 kDa
Protein length	Gln39-Pro193
Purity	> 95%
Storage	Store the lyophilized protein at -20 centigrade. After reconstitution, store the protein at -80 centigrade for 12 months. Avoid repeated freezing and thawing. Stability: 12 months from date of despatch.
Reconstitution	Reconstitute with deionized water.