

Recombinant Mouse Cd70 Protein, Myc/DDK-tagged

Cat. No. Cd70-2065M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Purified recombinant protein of mouse full-length CD70 antigen (Cd70), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Cytokine which is the ligand for CD27. The CD70-CD27 pathway plays an important role in the generation and maintenance of T cell immunity, in particular during antiviral responses. Upon CD27 binding, induces the proliferation of costimulated T-cells and enhances the generation of cytolytic T-cells.
Molecular Mass	21.9 kDa
Purity	> 80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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GENE INFORMATION

Gene Name	Cd70 CD70 antigen [Mus musculus (house mouse)]
Official Symbol	Cd70
Synonyms	Cd70; CD70 antigen; Tnfs; Cd27l; CD27LG; Tnfsf7; Tnlg8a; CD70 antigen; CD27 ligand; CD27-L; Ki-24 antigen; tumor necrosis factor ligand 8a; tumor necrosis factor ligand superfamily member 7
Gene ID	21948
mRNA Refseq	NM_011617
Protein Refseq	NP_035747
UniProt ID	O55237

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