

## Recombinant Mouse Cd70 Protein, Myc/DDK-tagged

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

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of mouse full-length CD70 antigen (Cd70), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	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.
<b>Molecular Mass</b>	21.9 kDa
<b>Purity</b>	> 80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

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## GENE INFORMATION

<b>Gene Name</b>	Cd70 CD70 antigen [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	Cd70
<b>Synonyms</b>	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
<b>Gene ID</b>	21948
<b>mRNA Refseq</b>	NM_011617
<b>Protein Refseq</b>	NP_035747
<b>UniProt ID</b>	O55237

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