

Recombinant Human CD70 Protein, DYKDDDDK-tagged

Cat. No. CD70-151H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD70 molecule(CD70)(NM_001252), with a DYKDDDDK tag, was expressed in human cells.
Species	Human
Source	Human Cells
Description	Cytokine that binds to CD27. Plays a role in T-cell activation. Induces the proliferation of costimulated T-cells and enhances the generation of cytolytic T-cells.
Form	Purified protein formulated in a sterile solution of TBS buffer, pH7.322, without any preservatives.
Molecular Mass	19 kDa
Endotoxin	Endotoxin level is < 0.1 ng/g of protein (<1EU /g)
Purity	>90% by SDS-PAGE gel and Coomassie Blue staining
Applications	Antigens, Western, ELISA and other in vitro binding or in vivo functional assays, and protein-protein interaction studies.

GENE INFORMATION

Gene Name	CD70 CD70 molecule [Homo sapiens]
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Official Symbol	CD70
Synonyms	CD70; CD70 molecule; CD27LG, TNFSF7, tumor necrosis factor (ligand) superfamily, member 7; CD70 antigen; CD27L; CD27-L; CD27 ligand; Ki-24 antigen; surface antigen CD70; tumor necrosis factor ligand superfamily member 7; tumor necrosis factor (ligand) superfamily, member 7; CD27LG; TNFSF7;
Gene ID	970
mRNA Refseq	NM_001252
Protein Refseq	NP_001243
MIM	602840
UniProt ID	P32970
SDS-PAGE	