

# FITC-Labeled Recombinant Human CD70 Protein

Catalog No.: RP00526FLQ **Recombinant**

## Sequence Information

Species	Gene ID	Swiss Prot
Human	970	P32970-1

### Tags

N-His

### Synonyms

CD70 molecule; CD70; TNFSF7; CD27 Ligand; CD27-L; CD27LG;?Ki-24 antigen; TNFSF7G

## Product Information

Source	Purification
HEK293 cells	> 95% by SDS-PAGE

### Endotoxin

< 1 EU/μg of the protein by LAL method

### Formulation

Supplied as 0.22 μm filtered solution in PBS (pH 7.4).

### Reconstitution

## Background

CD70, also named CD27 ligand (CD27L), is a type II transmembrane glycoprotein belonging to the TNF superfamily (TNFSF) and has been designated TNFSF7. CD70 is a 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.

## Basic Information

### Description

FITC-Labeled Recombinant Human CD27 Ligand/CD70 Trimer Protein is produced by HEK293 cells expression system. The target protein is expressed with sequence (Leu50-Pro193) of Human CD27 Ligand/CD70 Trimer (Accession #P32970-1) fused with a N-His tag at the N-terminus.

### Bio-Activity

### Storage

Store at ≤-70°C, stable for 12 months after receipt. Store at ≤-70°C, stable for 3 months under sterile conditions after opening. Please minimize freeze-thaw cycles. Avoid repeated freeze/thaw cycles.

## Contact

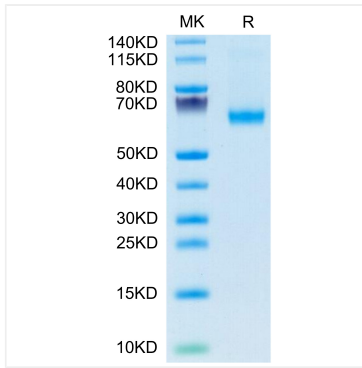
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## Validation Data

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FITC-Labeled Human CD27 Ligand Trimer on Tris-Bis PAGE under reduced condition. The purity is greater than 95%.