

## Recombinant Human TNFSF7/CD27 Ligand/CD70 Protein

RPCB0671

### Protein Information

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<b>Size:</b>	100 µg	<b>Tag:</b>	N-hFc
<b>Reactivity:</b>	Human	<b>Expressed Host:</b>	HEK293 cells
<b>Calculated MW:</b>	42.7 kDa	<b>Observed MW:</b>	60-80 kDa

### Background

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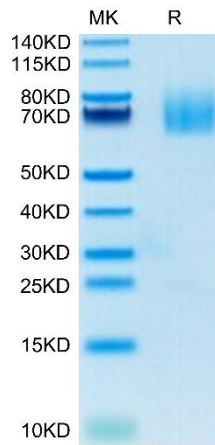
CD70, also named CD27 ligand (CD27L), is a type II transmembrane glycoprotein belonging to the TNF superfamily (TNFSF) and has been designated TNFSF7. CD70 is a cytokine that binds to CD27. Plays a role in T-cell activation. Induces the proliferation of costimulated T-cells and enhances the generation of cytolytic T-cells.

### Properties

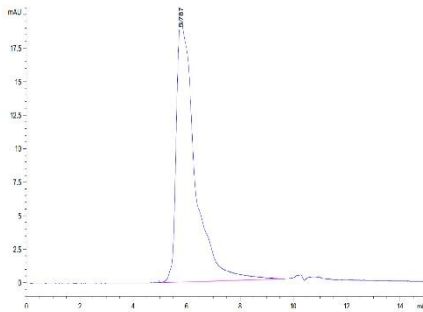
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<b>Synonyms:</b>	CD70 molecule, CD70, TNFSF7, CD27 Ligand, CD27-L, CD27LG, ?Ki-24 antigen, TNFSF7G
<b>Gene ID:</b>	970
<b>Endotoxin:</b>	< 1 EU/µg of the protein by LAL method.
<b>Description:</b>	High quality, high purity and low endotoxin recombinant Recombinant Human TNFSF7/CD27 Ligand/CD70 Protein (RPCB0671), tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.
<b>Purity:</b>	≥ 95 % as determined by SDS-PAGE; ≥ 95 % as determined by HPLC.
<b>Storage:</b>	Store at -20°C. Store the lyophilized protein at -20°C to -80 °C up to 1 year from the date of receipt. After reconstitution, the protein solution is stable at -20°C for 3 months, at 2-8°C for up to 1 week.

## Validation Data



Recombinant Human TNFSF7/CD27  
Ligand/CD70 Protein was determined by Tris-  
Bis PAGE under reducing conditions.



The purity of Human CD27 Ligand is greater  
than 95% as determined by SEC-HPLC.