

Recombinant Human TNFSF7/CD27 Ligand/CD70 Trimer Protein

RPCB0593

Protein Information

Size:	100 µg	Tag:	N-His
Reactivity:	Human	Expressed Host:	HEK293 cells
Calculated MW:	51.8 kDa	Observed MW:	62-65 kDa

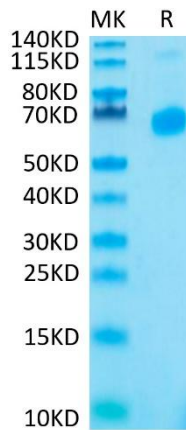
Background

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.

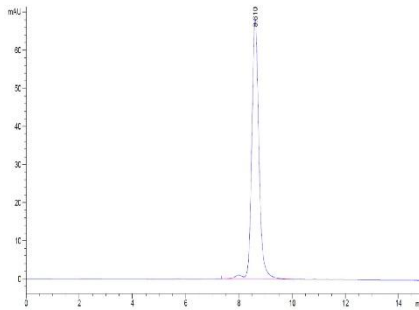
Properties

Synonyms:	CD70 molecule, CD70, TNFSF7, CD27 Ligand, CD27-L, CD27LG, ?Ki-24 antigen, TNFSF7G
Gene ID:	970
Endotoxin:	< 1 EU/µg of the protein by LAL method.
Description:	High quality, high purity and low endotoxin recombinant Recombinant Human TNFSF7/CD27 Ligand/CD70 Trimer Protein (RPCB0593), tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.
Purity:	≥ 95 % as determined by SDS-PAGE; ≥ 95 % as determined by HPLC.
Storage:	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 Trimer Protein was determined by Tris-Bis PAGE under reducing conditions.



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