

Recombinant Human TNFSF7/CD27 Ligand/CD70 Protein

RPCB1497

Protein Information

Size:	10 µg , 20 µg , 50 µg	Tag:	N-hFc
Reactivity:	Human	Expressed Host:	HEK293 cells
Calculated MW:	43.09 kDa	Observed MW:	50-60 kDa

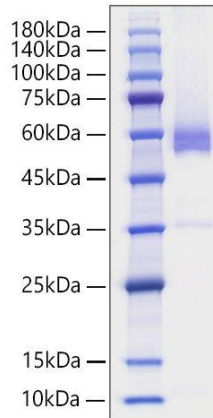
Background

This protein is a cytokine that belongs to the tumor necrosis factor (TNF) ligand family. This cytokine is a ligand for TNFRSF27/CD27. It is a surface antigen on activated, but not on resting, T and B lymphocytes. It induces proliferation of costimulated T cells, enhances the generation of cytolytic T cells, and contributes to T cell activation. This cytokine is also reported to play a role in regulating B-cell activation, cytotoxic function of natural killer cells, and immunoglobulin synthesis.

Properties

Synonyms:	CD70, CD27L, LPFS3, CD27-L, CD27LG, TNFSF7, TNLG8A, CD27-L, CD27LG, TNFSF7, TNLG8A
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 Protein (RPCB1497), tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.
Purity:	≥ 90 % as determined by SDS-PAGE.
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 Protein was determined by SDS-
PAGE under reducing conditions with
Coomassie Blue.