

# Biotinylated Recombinant Human TNFSF7/CD27 Ligand/CD70 Trimer Protein (Primary Amine Labeling)

RPCB0641

## Product Information

**Product SKU:** RPCB0641      **Gene ID:** 970      **Size:** 100µg  
**Tag:** N-His      **Reactivity:** Human

## Additional Information

**Expression Host:** -      **Swissprot:** P32970-1  
**Purity:** > 95% by SDS-PAGE ; > 95% by HPLC

## Protein Information

**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.

**Protein Description:** High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Human TNFSF7/CD27 Ligand/CD70 Trimer Protein (Primary Amine Labeling) , tested reactivity in HEK293 cells and has been validated in SDS-PAGE. 100% guaranteed.

**Endotoxin:** < 1 EU/µg of the protein by LAL method

**Formulation:** Lyophilized from 0.22 µm filtered solution in PBS (pH 7.4). Normally 8% trehalose is added as protectant before lyophilization.

**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.