

# Biotinylated Recombinant Human TNFSF9/4-1BB Ligand Trimer Protein (Primary Amine Labeling)

RPCB0452



## Product Information

**Product SKU:** RPCB0452      **Gene ID:** 8744      **Size:** 100µg  
**Tag:** N-monomeric hFc      **Reactivity:** Human

## Additional Information

**Expression Host:** -      **Swissprot:** P41273  
**Purity:** > 95% by SDS-PAGE ; > 90% by HPLC

## Protein Information

**Background:** The 4-1BBL is the high affinity ligand of 4-1BB, also known as CD137L or TNFSF9. 4-1BB ligand (4-1BBL) is an inducible molecule present on several APC types, including B cells, macrophages and DCs.4-1BB:4-1BBL pathway seems to amplify the existing costimulatory signals, even if the engagement of 4-1BB in the presence of a strong TCR signaling can induce IL-2 production in a CD28-independent manner.

**Protein Description:** High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Human TNFSF9/4-1BB Ligand 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.

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