

Product Information

Product SKU: RPCB0507 **Gene ID:** 8744 **Size:** 100µg
Tag: N-monomeric hFc **Reactivity:** Human

Additional Information

Expression Host: HEK293 cells **Swissprot:** P41273
Purity: > 95% by SDS-PAGE

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 Recombinant Human TNFSF9/4-1BB Ligand Trimer Protein, 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.