

Biotinylated Recombinant Human B7-1/CD80 Protein

RPCB0622



Product Information

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|---------------------|-----------|--------------------|-------|--------------|-------|
| Product SKU: | RPCB0622 | Gene ID: | 941 | Size: | 100µg |
| Tag: | C-His&Avi | Reactivity: | Human | | |

Additional Information

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|-------------------------|-----------------------------------|-------------------|----------|
| Expression Host: | - | Swissprot: | P33681-1 |
| Purity: | > 95% by SDS-PAGE ; > 95% by HPLC | | |

Protein Information

Background: Cluster of differentiation 80 (also CD80 and B7-1) is a protein found on dendritic cells, activated B cells and monocytes that provides a costimulatory signal necessary for T cell activation and survival. It is the ligand for two different proteins on the T cell surface: CD28 and CTLA-4.

Protein Description: High quality, high purity and low endotoxin recombinant Biotinylated Recombinant Human B7-1/CD80 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.

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