

RPCB0623

Product Information

Product SKU:	RPCB0623	Gene ID:	941	Size:	100µg
Tag:	C-hFc	Reactivity:	Human		

Additional Information

Expression Host:	HEK293 cells	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 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.