Recombinant Human/Cynomolgus/Rhesus macaque CD28 Protein



RPCB0705

Product Information

Product SKU: RPCB0705 Gene ID: 940 Size: 100μg

Tag: N-mFc Reactivity: Human, Cynomolgus, Rhesus-

macaque

Additional Information

Expression Host: HEK293 cells **Swissprot**: P10747-1

Purity: > 95% by SDS-PAGE

Protein Information

Background: CD28 is the receptor for CD80 (B7-1) and CD86 (B7-2) proteins. When activated by

Toll-like receptor ligands, the CD80 expression is upregulated in antigen presenting

cells (APCs). The CD86 expression on antigen presenting cells is constitutive. CD28 is

the only B7 receptor constitutively expressed on naive T cells.

Protein Description: High quality, high purity and low endotoxin recombinant Recombinant

Human/Cynomolgus/Rhesus macaque CD28 Protein , tested reactivity in HEK293

cells and has been validated in SDS-PAGE.100% guaranteed.

Endotoxin: $< 1 \text{ EU/}\mu\text{g}$ 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.