

# Recombinant Human/Cynomolgus/Rhesus macaque CD28 Protein

RPCB0687



## Product Information

<b>Product SKU:</b> RPCB0687	<b>Gene ID:</b> 940	<b>Size:</b> 100µg
<b>Tag:</b> N-His&Avi	<b>Reactivity:</b> Human,Cynomolgus,Rhesus-macaque	

## Additional Information

<b>Expression Host:</b> HEK293 cells	<b>Swissprot:</b> P10747-1
<b>Purity:</b> > 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 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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