

## Recombinant Rhesus Monkey CD80 Protein, hlgG4-tagged

Cat. No. CD80-1513R Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant Rhesus monkey CD80 Protein (XP_011720503 ( aa.35-246)) was expressed in human HEK293 cells with hlgG4 tag.
<b>Species</b>	Rhesus macaque
<b>Source</b>	HEK293
<b>ProteinLength</b>	35-246 a.a.
<b>Description</b>	B7. 1/CD80 is a member of B7/CD28 superfamily that delivers the costimulatory signal essential for T-lymphocyte activation. T-cell proliferation and cytokine production is induced by the binding of CD28 after MHC/TCR engagement, binding to CTLA-4 has opposite effects and inhibits T-cell activation.
<b>Form</b>	PBS, pH7.4.
<b>Purity</b>	> 95 %
<b>Applications</b>	WB; ELISA; Immunogen
<b>Storage</b>	-80 centigrade, Avoid freeze/thaw cycle.
<b>Concentration</b>	1 mg/mL

### GENE INFORMATION

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<b>Gene Name</b>	CD80 CD80 molecule [ <i>Macaca nemestrina</i> (pig-tailed macaque) ]
<b>Official Symbol</b>	CD80
<b>Synonyms</b>	CD80; CD80 molecule; CD28LG; CD28LG1; CD80 antigen (CD28 antigen ligand 1; B7 1 antigen) ; CD80 molecule; T-lymphocyte activation antigen CD80; B lymphocyte activation antigen B7; B7 1; B7.1; activation B7-1 antigen; costimulatory factor CD80; CTLA-4 counter-receptor B7.1; B-lymphocyte activation antigen B7; costimulatory molecule variant IgV-CD80; CD80 antigen (CD28 antigen ligand 1; B7-1 antigen); B7; BB1; B7-1; LAB7; CD28LG; CD28LG1;
<b>Gene ID</b>	105470340
<b>mRNA Refseq</b>	XM_011722201.1
<b>Protein Refseq</b>	XP_011720503

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