

Recombinant Rhesus Monkey CD80 Protein, hlgG4-tagged

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

SPECIFICATION

Product Overview	Recombinant Rhesus monkey CD80 Protein (XP_011720503 (aa.35-246)) was expressed in human HEK293 cells with hlgG4 tag.
Species	Rhesus macaque
Source	HEK293
ProteinLength	35-246 a.a.
Description	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.
Form	PBS, pH7.4.
Purity	> 95 %
Applications	WB; ELISA; Immunogen
Storage	-80 centigrade, Avoid freeze/thaw cycle.
Concentration	1 mg/mL

GENE INFORMATION

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Gene Name	CD80 CD80 molecule [<i>Macaca nemestrina</i> (pig-tailed macaque)]
Official Symbol	CD80
Synonyms	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;
Gene ID	105470340
mRNA Refseq	XM_011722201.1
Protein Refseq	XP_011720503

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