

Recombinant Human CD80 protein, hFc-Myc-tagged

Cat. No. CD80-4997H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD80 protein(P33681)(35-242aa), fused to C-terminal hFc-Myc tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	35-242aa
Form	If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0.
Molecular Mass	54.0 kDa
Purity	Greater than 85% as determined by SDS-PAGE.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for multiple use. Avoid repeated freeze-thaw cycles.
Reconstitution	Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%.

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GENE INFORMATION

Gene Name [CD80 CD80 molecule \[Homo sapiens \]](#)

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 [941](#)

mRNA Refseq [NM_005191](#)

Protein Refseq [NP_005182](#)

MIM [112203](#)

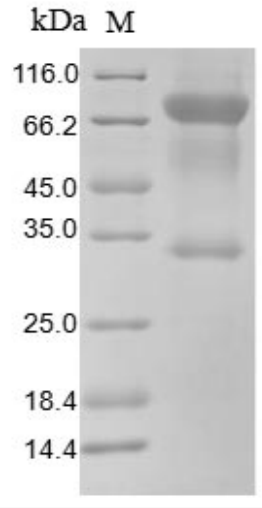
UniProt ID [P33681](#)

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SDS-PAGE



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