

Recombinant Human CD80 Protein (Val35-Asn242), N-His tagged

Cat. No. CD80-0962H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD80/B7-1 (Val35-Asn242) fused with the N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Val35-Asn242
Form	Lyophilized powder/frozen liquid
Molecular Mass	26.17 kDa
Purity	>90% as determined by SDS-PAGE.
Notes	For research use only.
Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt.
Storage Buffer	0.01M PBS, pH 7.4, 0.02% NLS
Reconstitution	Reconstitute in sterile water for a stock solution.

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Shipping They are shipped out with dry ice/blue ice unless customers require otherwise.

GENE INFORMATION

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

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

