

CD86 抗原（重组蛋白）

中文名称： CD86 抗原（重组蛋白）

英文名称： CD86 Antigen (Recombinant Protein)

别名： CD86 molecule; B70; B7-2; B7.2; LAB72; CD28LG2

储存： 冷冻（-20℃）

相关类别 抗原

概述

Fusion protein corresponding to a region derived from 24-329 amino acids of human CD86

技术规格

Full name:	CD86 molecule
Synonyms:	B70; B7-2; B7.2; LAB72; CD28LG2
Swissprot:	P42081
Gene Accession:	BC040261
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes a type I membrane protein that is a member of the immunoglobulin superfamily. This protein is expressed by antigen-presenting cells, and it is the ligand for two proteins at the cell surface of T cells, CD28 antigen and cytotoxic T-lymphocyte-associated protein 4. Binding of this protein with CD28 antigen is a costimulatory signal for activation of the T-cell. Binding of this protein with cytotoxic T-lymphocyte-associated protein 4 negatively regulates T-cell activation and diminishes the immune response. Alternative splicing results in several transcript variants encoding different isoforms.

