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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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CD86 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # : H00000942-T01

規格 : [100 uL]

[List All](#)

Specification

Transfected Cell Line: 293T

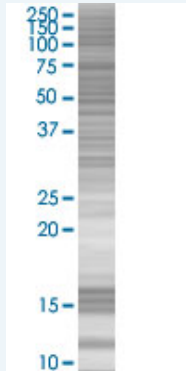
Plasmid: pCMV-CD86 full-length

Host: Human

Theoretical MW (kDa): 37.7

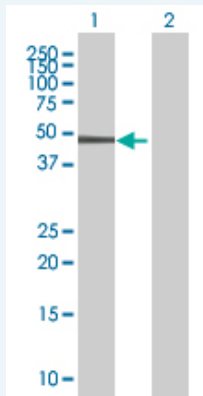
Quality Control Testing: Transient overexpression cell lysate was tested with Anti-CD86 antibody (H00000942-B01) by Western Blots.

SDS-PAGE Gel



CD86 transfected lysate.

Western Blot



Lane 1: CD86 transfected lysate (37.7 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer: 1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Applications

Western Blot

Gene Information

Entrez GeneID: [942](#)

GeneBank Accession#: [BC040261.1](#)

Protein Accession#: =

Gene Name: CD86

Gene Alias: B7-2,B70,CD28LG2,LAB72,MGC34413

Gene Description: CD86 molecule

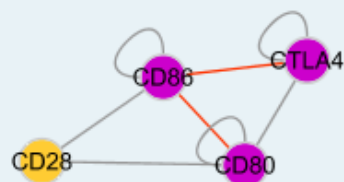
Omim ID: [601020](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: 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 two transcript variants encoding different isoforms. Additional transcript variants have been described, but their full-length sequences have not been determined. [provided by RefSeq]

Other Designations: B-lymphocyte activation antigen B7-2,B7-2 antigen,CD28 antigen ligand 2,CD86 antigen,CD86 antigen (CD28 antigen ligand 2, B7-2 antigen),CTLA-4 counter-receptor B7.2

Interactome



Gene Pathway

[Allograft rejection](#) [Autoimmune thyroid disease](#) [Cell adhesion molecules \(CAMs\)](#)

[Graft-versus-host disease](#) [Systemic lupus erythematosus](#)
[Toll-like receptor signaling pathway](#) [Type I diabetes mellitus](#)

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