

Recombinant Human CD86 Protein, His-tagged

Cat. No. CD86-111H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human CD86(Ala24-Pro247), transcript variant 2, fused with His tag at C-terminal was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Ala24-Pro247
Description	The protein encoded by this gene is a membrane receptor that is activated by the binding of CD28 or CTLA-4. The activated protein induces T-cell proliferation and cytokine production. This protein can act as a receptor for adenovirus subgroup B and may play a role in lupus neuropathy.
Form	Lyophilized from a 0.2 M filtered solution of 20mM Phosphate buffer, 150mM NaCl, pH 7.2.
Molecular Mass	26.7 kDa
Endotoxin	< 0.1 EU per µg protein as determined by LAL test
Purity	>95% as determined by SDS-PAGE and Coomassie blue staining
Storage	Stable for at least 6 months from date of receipt under proper storage and handling conditions.

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Concentration Resuspend the protein to the desired concentration in proper buffer.

GENE INFORMATION

Gene Name CD86 CD86 molecule [Homo sapiens]

Official Symbol CD86

Synonyms CD86; CD86 molecule; CD28LG2, CD86 antigen (CD28 antigen ligand 2, B7 2 antigen); T-lymphocyte activation antigen CD86; B lymphocyte antigen B7 2; B7 2; B7.2; BU63; FUN-1; CTLA-4 counter-receptor B7.2; B-lymphocyte activation antigen B7-2; CD86 antigen (CD28 antigen ligand 2, B7-2 antigen); B70; B7-2; LAB72; CD28LG2; MGC34413;

Gene ID 942

mRNA Refseq NM_006889

Protein Refseq NP_008820

MIM 601020

UniProt ID P42081

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