

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 g 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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