

Recombinant Mouse CD86 protein, His-tagged, Biotinylated

Cat. No. CD86-799M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Biotinylated Recombinant Mouse CD86 protein(NP_062261.3)(Met1-Glu245), fused with His tag, was expressed in HEK293.
Species	Mouse
Source	HEK293
ProteinLength	1-245 a.a.
Form	Lyophilized from sterile Sterile PBS. Please contact us for any concerns or special requirements. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Please refer to the specific buffer information in the hard copy of CoA.
Molecular Mass	The recombinant CD86 consists of 233 amino acids and predicts a molecular mass of 26.7 kDa.
Proteinlength	Met1-Glu245
Endotoxin	< 1.0 EU per µg protein as determined by the LAL method.
Purity	> 92 % as determined by SDS-PAGE
Storage	Samples are stable for up to twelve months from date of receipt at -20°C to -80°C. Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein

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be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

Conjugation

Biotin

GENE INFORMATION

Gene Name

Cd86 CD86 antigen [*Mus musculus*]

Official Symbol

CD86

Synonyms

CD86; CD86 antigen; T-lymphocyte activation antigen CD86; activation B7-2 antigen; early T cell costimulatory molecule-1; early T-cell costimulatory molecule 1; B7; B70; MB7; B7-2; B7.2; CLS1; Ly58; ETC-1; Ly-58; MB7-2; Cd28l2; TS/A-2;

Gene ID

12524

mRNA Refseq

NM_019388

Protein Refseq

NP_062261

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