

# Human CD86 Recombinant Protein



RPPB3099

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## Product Information    Protein Information

**Product SKU:**

RPPB3099

**Accession:**

P42081

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

CD86 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 223 amino acids (31-247a.a.) and having a molecular mass of 25.6kDa (Molecular size on SDS-PAGE will appear at approximately 40-57kDa). CD86 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

B7-2/CD86, CD86, B7-2, B7.2, B70, CD28LG2, LAB72, T-lymphocyte activation antigen CD86, Activation B7-2 antigen, B70, BU63, CTLA-4 counter-receptor B7.2, FUN-1.

**Formulation:**

CD86 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Purity:**

Greater than 90% as determined by SDS-PAGE.

**Stability:**

Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Avoid multiple freeze-thaw cycles.

**Amino Acid Sequence:**

YFNETADLPC QFANSQNSQL SELVFWQDQ ENLVLNEVYL GKEKFDSVHS KYMGRTSFDS DSWTLRLHNL  
QIKDKGLYQC IIHKKPTGM IRIHQMNSEL SVLANFSQPE IVPISNITEN VYINLTCSSI HGYPEPKKMS  
VLLRRTKNSTI EYDGIMQKSQ DNVTELYDVS ISLSVSPDV TSNMTIFCIL ETDKTRLLSS PFSIELEDPO  
PPPDHIPP HHH.