

# Mouse CD40 Recombinant Protein



RPPB3073

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## Product Information    Protein Information

**Product SKU:**

RPPB3073

**Accession:**

P27512

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

CD40 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 180 amino acids (20-193 a.a.) and having a molecular mass of 20.1kDa (Migrates at 18-28kDa on SDS-PAGE under reducing conditions). CD40 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile Filtered colorless solution.

**Synonyms:**

Tumor necrosis factor receptor superfamily member 5, B-cell surface antigen CD40, Bp50, CD40L receptor, CD40.

**Formulation:**

CD40 protein solution (1.0mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol.

**Purity:**

Greater than 95.0% 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:**

LGQCVTCSDK QYLHDGQCCD LCQPGSRLTS HCTALEKTQC HPCDSGEFSA QWNREIRCHQ HRHCEPNQGL  
RVKKEGTAES DTVCTCKEGQ HCTSKDCEAC AQHTPCIPGF GVMEMATETT DTVCHPCPVG FFSNQSSLFE  
KCYPWTSCED KNLEVLQKGT SQTNVICGLK SRMRHHHHHH.