

# Human CD47 Recombinant Protein



RPPB5873

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## Product Information    Protein Information

**Product SKU:**

RPPB5873

**Accession:**

Q08722

**Host:**

Sf9, Insect cells.

**Protein description:**

CD47 Human Recombinant produced in Sf9 Insect cell is a single, non-glycosylated polypeptide chain containing 362 amino acids (19-141aa.a) and having a molecular mass of 40.9kDa (Migrates at 40-57kDa on SDS-PAGE under reducing conditions).CD47 is fused to a 239 amino acid hlgG-His-tag at C-terminus & purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

CD47 Molecule, Antigenic Surface Determinant Protein OA3, CD47 Antigen (Rh-Related Antigen, Integrin-Associated Signal Transducer), Antigen Identified by Monoclonal, Antibody 1D8, Integrin Associated Protein, Integrin-Associated Protein, Rh-Related, Antigen, CD47 Glycoprotein, MER6, IAP, Integrin-Associated Signal Transducer, Leukocyte Surface Antigen CD47, CD47 Antigen, Protein MER6, OA3.

**Formulation:**

CD47 protein solution (0.5mg/ml) containing 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:**

QLLFNKT KSV EFTFCNDTVV IPCFVTNMEA QNTTEVYVKW KFKGRDIYTF DGALNKSTVP TDFSSAKIEV  
SLLKGDASL KMDKSDAVSH TGNYTCEVTE LTREGETIIE LKYRVVSWFS PNELEPKSCD KTHTCPPCPA  
PELLGGPSVF LFPPKPKDTL MISRTPEVTC VVVDVSHEDPEVKFNWYVDG VEVHNAKTKP REEQYNSTYR  
VVSVLTVLHQ DWLNGKEYKC KVSNKALPAP IEKTISKAKG QPREPQVYTL PPSRDELTKN QVSLTCLVKG  
FYPSDIAVEW ESNQOPENNY KTTPLVLDSD GSFFLYSKLT VDKSRWQQGN VFSCSVMHEA LHNHYTQKSL  
SLSPGKHHHH HH.