

Human CD47 Recombinant Protein



RPPB3039

Product Information Protein Information

Product SKU:

RPPB3039

Accession:

Q08722

Host:

Sf9, Baculovirus cells.

Protein description:

CD47 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain (19-141 a.a.) and fused to a 6 aa His Tag at C-terminus containing a total of 129 amino acids and having a molecular mass of 14.7kDa. CD47 shows multiple bands between 18-28kDa on SDS-PAGE, reducing conditions and 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, CD47.

Formulation:

CD47 protein solution (1mg/ml) contains Phosphate buffered saline (pH7.4) 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:

QLLFNKTKSV EFTFCNDTVV IPCFVTNMEA QNTTEVYVKW KFKGRDIYTF DGALNKSTVP TDFSSAKIEV
SLLKGDASL KMDKSDAVSH TGNYTCEVTE LTREGETIIE LKYRVVSWFS PNEHHHHHH.