

Human CD59 Recombinant Protein



RPPB3084

Product Information Protein Information

Product SKU:

RPPB3084

Accession:

P13987

Host:

Escherichia Coli.

Protein description:

CD59 Human Recombinant produced in E.coli is a single, non-glycosylated polypeptide chain containing 100 amino acids (26-102) and having a molecular mass of 11.3kDa. CD59 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

CD59 Molecule Complement Regulatory Protein, CD59 Antigen P18-20, CD59 Glycoprotein, Surface Antigen Recognized By Monoclonal Antibody 16.3A5, Membrane Attack Complex (MAC) Inhibition Factor, Lymphocytic Antigen CD59/MEM43, Human Leukocyte Antigen MIC11, Membrane Attack Complex Inhibition Factor, 20 KDa Homologous Restriction Factor, Membrane Inhibitor Of Reactive Lysis, MAC-Inhibitory Protein, T Cell-Activating Protein, Ly-6-Like Protein, Protectin, MIC11, MSK21, MEM43, MIN1/2/3, MIRL, MAC-IP, MACIF, HRF-20, G344, EJ16/30/32, 1F5.

Formulation:

The CD59 solution (0.5mg/ml) contains 20mM Tris-HCl buffer (pH 8.0), 0.15M NaCl, 1mM DTT and 10% glycerol.

Purity:

Greater than 85% 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:

MGSSHHHHHH SSSLVPRGSH MGSLQCYNCP NPTADCKTAV NCSSDFDACL ITKAGLQVYN KCWKFEHCNF
NDVTTRLREN ELTYCCKKD LCNFNEQLEN.