

Human CD52 Recombinant Protein



RPPB3078

Product Information Protein Information

Product SKU:

RPPB3078

Accession:

P31358

Host:

Sf9, Baculovirus cells.

Protein description:

CD52 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 251 amino acids (25-36 a.a.) and having a molecular mass of 28.2kDa. (Molecular size on SDS-PAGE will appear at approximately 28-40kDa).CD52 is expressed with a 239 amino acid hlgG-His-tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile filtered colorless solution.

Synonyms:

CD52 Molecule, Human Epididymis-Specific Protein 5, CD52 Antigen, Epididymal Secretory Protein E5, Cambridge Pathology 1 Antigen, CDW52, He5, Epididymis Secretory Sperm Binding Protein Li 171mP, CDW52 Antigen, CD52 Antigen, HEL-S-171mP, EDDM5, CDw52, HE5.

Formulation:

CD52 protein solution (0.5mg/ml) contains 10% glycerol & Phosphate Buffered Saline (pH 7.4).

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:

GQNDSQTSS PSLEPKSCDK THTCPPCPAP ELLGGPSVFL FPPKPKDTLM ISRTPEVTCV VVDVSHEDPE
VKFNWYVDGV EVHNAKTKPR EEQYNSTYRV VSVLTVLHQD WLNGKEYKCK VSNKALPAPI EKTISKAKGQ
PREPQVYTLPSRDELTKNQ VSLTCLVKGF YPSDIAVEWESNGQPENNYK TTPPVLDSDG SFFLYSKLTV
DKSRWQQGNV FSCSVMHEAL HNHYTQKSLS LSPGKHHHHH H.