

Human CD2 Recombinant Protein



RPPB3016

Product Information Protein Information

Product SKU:

RPPB3016

Accession:

P06729

Host:

Sf9, Baculovirus cells.

Protein description:

CD2 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 194 amino acids (25-209a.a.) and having a molecular mass of 22.3kDa (Molecular size on SDS-PAGE will appear at approximately 28-40 kDa). CD2 is expressed with a 6 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered colorless solution.

Synonyms:

T-cell surface antigen CD2, T-cell surface antigen T11/Leu-5, LFA-2, LFA-3 receptor, Erythrocyte receptor, Rosette receptor, CD2 antigen, CD2, T11, SRBC.

Formulation:

CD2 protein solution (0.5mg/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:

ADPKEITNAL ETWGALGQDI NLDIPSFQMS DDIDDIKWEK TSDKKKIAQF RKEKETFKEK DTYKLFKNGT
LKIKHLKTDD QDIYKVSIDY TKGKNVLEKI FDLKIQERVS KPKISWTCIN TTLTCEVMNG TDPELNLYQD
GKHLKLSQRV ITHKWTTSL AKFKCTAGNK VSKESSVEPVSCPEKGLDHH HHHH.