

Human CD2 Recombinant Protein



RPPB3014

Product Information Protein Information

Product SKU:

RPPB3014

Accession:

P06729

Host:

Escherichia Coli.

Protein description:

CD2 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 209 amino acids (25-209 a.a) and having a molecular mass of 23.8kDa. CD2 is fused to a 24 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques.

Appearance:

Sterile Filtered clear 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 (1mg/ml) containing 20mM Tris-HCl buffer (pH8.0), 10% glycerol and 0.4M Urea.

Purity:

Greater than 85.0% 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:

MGSSHHHHHH SGLVPRGSH MGSMKEITNA LETWGALGQD INLDIPSFQM SDDIDDIKWE KTSDDKKKIAQ
FRKEKETFKE KDTYKLFKNG TLKIKHLKTD DQDIYKVSIV DTKGKNVLEK IFDLKIQERV SKPKISWTCI
NTTLTCEVMN GTDPELNLYQ DGKHLKLSQR VITHKWTTSLSAKFKCTAGN KVSKESSVEP VSCPEKGLD.