

## CD2 Human Recombinant, sf9

<b>Item Number</b>	rAP-0010
<b>Synonyms</b>	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.
<b>Description</b>	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-
<b>Uniprot Accesion Number</b>	P06729
<b>Amino Acid Sequence</b>	ADPKEITNAL ETWGALGQDI NLDIPSFQMS DDIDDIKWEK TSDKKKIAQF RKEKETFKEK DTYKLFKNGT LKIKHLKTDD QDIYKVIYD TKGKNVLEKI FDLKIQERVS KPKISWTCIN TTLTCEVMNG TDPELNLYQD GKHLKLSQRV ITHKWTTSLs AKFKCTAGNK VSKESSVEPVSCPEKGLDHH HHHH.
<b>Source</b>	Sf9, Baculovirus cells.
<b>Physical Appearance and Stability</b>	Sterile Filtered colorless solution. 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.
<b>Formulation and Purity</b>	CD2 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) and 10% glycerol. Greater than 95.0% as determined by SDS-PAGE.
<b>Application</b>	
<b>Solubility</b>	
<b>Biological Activity</b>	
<b>Shipping Format and Condition</b>	Lyophilized powder at room temperature.

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**