

## CD5 Human Recombinant, Sf9

<b>Item Number</b>	rAP-0097
<b>Synonyms</b>	CD5 Molecule, Lymphocyte Antigen T1/Leu-1, CD5 Antigen (P56-62), LEU1, T-Cell Surface Glycoprotein CD5, CD5 Antigen, T1.
<b>Description</b>	CD5 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 359 amino acids (25-372a.a.) and having a molecular mass of 40kDa (Molecular size on SDS-PAGE will appear at approximately 40-57 kDa). CD5 is expressed with a 6 amino acids His tag at C-
<b>Uniprot Accesion Number</b>	P06127
<b>Amino Acid Sequence</b>	ADPEFRLSWY DPDFQARLTR SNSKCQGQLE VYLKDGWHMV CSQSWGRSSK QWEDPSQASK VCQRLNCGVP LSLGFPLVY TPQSSIICYG QLGFSNCSH SRNDMCHSLG LTCLEPQKTT PPTTRPPPTT TPEPTAPRL QLVAQSGGQH CAGVVEFYSG SLGGTISYEA QDKTQDLENF&nbsp;LCNNLQCGSF LKHLPETEAG RAQDPGEPRE HQPLPIQWKI QNSSCTSLEH CFRKIKPQKS GRVLALLCSG FQPKVQSRLV GGSSICEGTV EVRQGAQWAA LCDSSSARSS
<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>	CD5 protein solution (0.5mg/ml) contains Phosphate buffered saline (pH7.4) 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**