

## CD58 Human Recombinant

<b>Item Number</b>	rAP-0086
<b>Synonyms</b>	ag3, LFA-3, LFA3, CD58 molecule, Lymphocyte function-associated antigen 3, Ag3, Surface glycoprotein LFA-3.
<b>Description</b>	CD58 Human Recombinant produced in E.Coli is a single, non-glycosylated polypeptide chain containing 210 amino acids (29-215 a.a) and having a molecular mass of 23.8kDa. CD58 is fused to a 23 amino acid His-tag at N-terminus & purified by proprietary chromatographic techniques
<b>Uniprot Accesion Number</b>	P19256
<b>Amino Acid Sequence</b>	MGSSHHHHHH SSGLVPRGSH MGSFSQQIYG VYGNVTFHV PSNVPLKEVL WKKQKDKVAE LENSEFRAFS SFKNRVYLDT VSGSLTIYNL TSSDEDEYEM ESPNITDTMK FFLYVLESLP SPTLTCALTN GSIEVQCMIP EHYNSHRGLI MYSWDCPMEQ CKRNSTSIYF
<b>Source</b>	Escherichia Coli.
<b>Physical Appearance and Stability</b>	Sterile Filtered clear 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>	CD58 protein solution (1mg/ml) containing 20mM Phosphate buffer and 10% glycerol. Greater than 90.0% 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**