

CD58 Human Recombinant

Item Number	rAP-0086
Synonyms	ag3, LFA-3, LFA3, CD58 molecule, Lymphocyte function-associated antigen 3, Ag3, Surface glycoprotein LFA-3.
Description	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
Uniprot Accession Number	P19256
Amino Acid Sequence	MGSSHHHHHH SSGLVPRGSH MGSFSQQIYG VYGVNVTFFHV PSNVPLKEVL WKKQKDKVAE LENSEFRAFS SFKNRVYLDV VSGSLTIYNL TSSDEDEYEM ESPNITDTMK FFYLVLESLP SPTLTCALTN GSIEVQCMIP EHYNSHRGLI MYSWDCPMEQ CKRNSTSIYF
Source	Escherichia Coli.
Physical Appearance and Stability	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.
Formulation and Purity	CD58 protein solution (1mg/ml) containing 20mM Phosphate buffer and 10% glycerol. Greater than 90.0% as determined by SDS-PAGE.
Application	
Solubility	
Biological Activity	
Shipping Format and Condition	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**