

## 32-3475: CD58 Recombinant Protein

**Alternative Name :** ag3,LFA-3,LFA3,CD58 molecule,Lymphocyte function-associated antigen 3,Ag3,Surface glycoprotein LFA-3.

### Description

Source : Escherichia Coli. 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 CD58 is part of the immunoglobulin superfamily. CD58 is a ligand of the T lymphocyte CD2 protein, and is involved in adhesion and activation of T lymphocytes. CD58 is localized to the plasma membrane.

### Product Info

**Amount :** 20 µg  
**Purification :** Greater than 90.0% as determined by SDS-PAGE.  
**Content :** CD58 protein solution (1mg/ml) containing 20mM Phosphate buffer and 10% glycerol.  
**Storage condition :** 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 :** MGSSHHHHHSSGLVPRGSH MGSFSQQIYGVVYGNVTFHV PSNVPLKEVL WKKQKDKVAE LENSEFRAFS  
SFKNRVYLDV VSGSLTIYNL TSSDEDEYEMESPNTDTMK FFLYVLESPL SPTLTALTN GSIEVQCMIP  
EHYN SHRGLI MYSWDCPMEQ CKRNSTSIYFKMENDLPQKI QCTLSNPLFN TTSSIILTTC IPSSGHSRHR.

