

# Human CD58 Recombinant Protein



RPPB3083

---

## Product Information    Protein Information

**Product SKU:**

RPPB3083

**Accession:**

P19256

**Host:**

Sf9, Baculovirus cells.

**Protein description:**

CD58 produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 196 amino acids (29-215a.a.) and having a molecular mass of 22.5kDa. (Molecular size on SDS-PAGE will appear at approximately 28-40kDa).CD58 is expressed with a 9 amino acid His tag at C-Terminus and purified by proprietary chromatographic techniques.

**Appearance:**

Sterile filtered colorless solution.

**Synonyms:**

Lymphocyte function-associated antigen 3 isoform 1, CD58, ag3, LFA-3, LFA3, Surface glycoprotein LFA-3.

**Formulation:**

CD58 protein solution (1mg/ml) contains phosphate buffered saline (pH7.4) and 10% glycerol.

**Purity:**

Greater than 95.0% as determined by SDS-PAGE.

**Stability:**

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 Sequence:**

ADPFSQQIYG VVYGNVTFHV PSNVPLKEVL WKKQKDKVAE LENSEFRAFS SFKNRVYLDL VSGSLTIYNL  
TSSDEDEYEM ESPNITDTMK FFLYVLESPL SPTLTCALTN GSIEVQCMIP EHYNSHRGLI MYSWDCPMEQ  
CKRNSTSIYF KMENDLPQKI QCTLSNPLFN TTSSIILTTC IPSSGHSRHR HHHHHH