

## 32-13121: CD84 Human, Sf9

### Alternative Name :

CD84 Molecule, Signaling Lymphocytic Activation Molecule 5, Leukocyte Differentiation Antigen CD84, CD84 Antigen (Leukocyte Antigen), Cell Surface Antigen MAX.3, Hly9-Beta, SLAMF5, Leucocyte Differentiation Antigen CD84, Leukocyte Antigen CD84, SLAM Family Member 5, CD84 Antigen, HCD84, MCD84, LY9B, SLAM family member 5, Cell surface antigen MAX.3, Hly9-beta, Leukocyte differentiation antigen CD84, Signaling lymphocytic activation molecule 5.

### Description

Source: Sf9, Baculovirus cells.

Sterile Filtered colorless solution.

CD84 belongs to the signaling lymphocyte activation molecule (SLAM) family which forms a subset of the greater CD2 cell-surface receptor Ig superfamily. CD84, a membrane glycoprotein, is a homophilic adhesion molecule found in various immune cells types and takes part in regulating receptor-mediated signaling in those cells.

CD84 Human Recombinant produced in Sf9 Baculovirus cells is a single, glycosylated polypeptide chain containing 213 amino acids (22-225 a.a.) and having a molecular mass of 23.8kDa (Molecular size on SDS-PAGE will appear at approximately 28-40kDa). CD84 is expressed with a 6 amino acids His tag at C-Terminus and purified by proprietary chromatographic techniques.

### Product Info

**Amount :** 2 µg / 10 µg

**Purification :** Greater than 95% as determined by SDS-PAGE.

**Content :** CD84 protein solution (0.5mg/ml) contains Phosphate Buffered Saline (pH 7.4) 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 :** ADPKDSEIFT VNGILGESVT FPNIQEPRQ VKIIAWTSKT SVAYVTPGDS ETAPVVTVTH RNYIERIHAL GPNNLVISD LRMEDAGDYK ADINTQADPY TTTKRYNLQI YRRLGKPKIT QSLMASVNST CNVTLTCSVE KEEKNVTYNW SPLGEEGNVL QIFQTPEDQE LTYTCTAQNPVSNNSDSISA RQLCADIAMG FRTHHTGHHH HHH.