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 FPVNIQEPRQ VKIIAWTSKT SVAYVTPGDS ETAPVVTVTH RNYYERIHAL GPNYNLVISD LRMEDAGDYK ADINTQADPY TTTKRYNLQI YRRLGKPKIT QSLMASVNST CNVTLTCSVE KEEKNVTYNW SPLGEEGNVL QIFQTPEDQE LTYTCTAQNPVSNNSDSISA RQLCADIAMG FRTHHTGHHH HHH.