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CD84, 22-225aa, Human, His-tag, Baculovirus

产品货号: TP01539

第三版

别名: SLAM family member 5 isoform 1, CD84, hCD84, LY9B, mCD84, SLAMF5

描述: CD84, also known as slam family member 5 isoform 1, is a self-binding receptor from the CD150 family that is broadly expressed in hematopoietic cells. It is highly expressed in mast cells and that it contributes to the regulation of Fc γ RI signaling in SAP- and EAT-2-independent and Fes- and Src homology region 2 domain-containing phosphatase-1-dependent mechanisms. It belongs to the signaling lymphocyte activating molecule family of immunoreceptors, and has an unknown function in CLL cells. Its expression is significantly elevated from the early stages of the disease, and is regulated by macrophage migration inhibitory factor and its receptor, CD74. Recombinant human CD84, fused to His-tag at C-terminus, was expressed in insect cell and purified by using conventional chromatography techniques.

配方: Liquid. In Phosphate Buffered Saline (pH 7.4) containing 10% glycerol.

分子量: 23.8kDa (213aa) 28-40kDa (SDS-PAGE under reducing conditions)

序列:

ADPKDSEIFTVNGILGESVTFPVNIQEPRQVKIIAWTSKTSVAYVTPGDSETAPVVTVTHRNYERIHALGPNYNLVISDLR
MEDAGDYKADINTQADPYTTTKRYNLQIYRRLGKPKITQSLMASVNSTCNVTLTCSVEKEEKNVTYNWWSPLGEEGNVLQI
FQTPEDQELTYTCTAQNPVSNNSDSISARQLCADIAMGFRTHHTGHHHHHH

纯度: > 95% by HPLC

浓度: 1.0mg/ml (determined by Absorbance at 280nm)

内毒素: <1.0 EU per 1 ug of protein (determined by LAL method)

存储: +4 ° C 保存 (1-2 周). 长期保存在 -20 ° C 或者 -70 ° C. 避免反复冻融.