
本公司提供的电子版说明书仅供参考，实验请以收到的纸质手册为准。

Recombinant Rat CD32b / FCGR2B Protein (His tag)

产品货号: TP08406

第三版

别名:FCRII;Fcgr2

描述:Fc RIIB is a low affinity receptor that recognizes the Fc portion of IgG. The human CD32 group consists of Fc RIIA, Fc RIIB, and Fc RIIC proteins that share 94-99% sequence identity in their extracellular domains but differ substantially in their transmembrane and cytoplasmic domains. Fc RII protein is expressed on cells of both myeloid and lymphoid lineages as well as on cells of non-hematopoietic origin. Fc RIIB has an intrinsic cytoplasmic immunoreceptor tyrosine-based inhibitory motif (ITIM) and delivers an inhibitory signal upon ligand binding. Ligation of Fc RIIB on B cells down-regulates antibody production and in some circumstances may promote apoptosis. Co-ligation of Fc RIIB on dendritic cells inhibits maturation and blocks cell activation. Fc RIIB may also be a target for monoclonal antibody therapy for malignancies. Fc RIIB plays an important negative-regulating role through modulating the signals from activation receptors.

配方:PBS

分子量:21.9 kDa

序列:Met 1-Pro 212

纯度:> 95% by HPLC

浓度:

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.