

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。

FCGR2A, 34-216aa Human, His tag, E.coli

产品货号: TP02103

第三版

别名:Low affinity immunoglobulin gamma Fc region receptor II-a, CD32, CD32A, CDw32, FcGR, IGFR2, MGC23887, MGC30032

描述:Low affinity immunoglobulin gamma Fc region receptor II-a, also known as FCGR2A, is a member of a family of immunoglobulin Fc receptor genes found on the surface of many immune response cells. This protein is a cell surface receptor found on phagocytic cells such as macrophages and neutrophils, and is involved in the process of phagocytosis and clearing of immune complexes. Recombinant human FCGR2A protein, fused to His-tag at N-terminus, was expressed in E.coli and purified by using conventional chromatography techniques.

配方:Liquid. In 20mM Tris-HCl buffer (pH 8.0) containing 0.1M NaCl, 50% glycerol, 1mM DTT

分子量:23.0 kDa (208aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHSSGLVPRGSHMGSHMQAAPPKAVLKLEPPWINVLQEDSVTLTCQGARSPESDSIQWFHNGNLIPTHTQ
PSYRFKANNNDSEYTCQTGQTSLSDPVHLTVLSEWLVLQTPHLEFQEGETIMLRCHSWKDKPLVKVTFQNGKSQKFSR
LDPTFSIPQANHSHSGDYHCTGNIGYTLFSSKPVTITVQVPSMGSSSPMG

纯度:> 95% by HPLC

浓度:0.25 mg/ml (determined by Bradford assay)

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.