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FCGR1A, 16-292aa, Human, His tag, E.coli

产品货号: TP02102

第三版

别名: High affinity immunoglobulin gamma Fc receptor I, CD64, CD64A, FCRI, IGFR1.

描述: FCGR1A, also known as CD64, belongs to the immunoglobulin superfamily. This protein is high affinity receptor for the Fc region of immunoglobulins gamma. It plays an important role in both innate and adaptive immune response. Recombinant human FCGR1A 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, 10% glycerol, 1mM DTT

分子量: 33.8 kDa (302aa) confirmed by MALDI-TOF

序列:

MGSSHHHHHHSSGLVPRGSHMGSHMQVDTTKAVITLQPPWVSVFQEETVTLHCEVLHLPSSSTQWFLNGTATQTSTP
SYRITSASVNDSGEYRCQRGLSGRSDPIQLEIHRGWLLLQVSSRVFTEGEPLALRCHAWKDKLVYNVLYYRNGKAFKFFHW
NSNLTILKTNISHNGTYHCSGMGKHRYTSAGISVTVKELFPAPVLNASVTSPLLGNLVTLSCEKLLLQRPGLQLYFSFYMG
SKTLRGRNTSSEYQILTARREDSGLYWCEAATEDGNVLRSPLELQVLGLQLPTPVWFH

纯度: > 95% by HPLC

浓度: 0.5 mg/ml

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.