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FCGR3A, 25-477aa, Human, His-tag, Baculovirus

产品货号: TP02106

第三版

**别名:**Low affinity immunoglobulin gamma Fc region receptor III-A, CD16, CD16A, FCG3, FCGR3, FCGRIII, FCR-10, FCRIII, FCRIIIA, IGFR3, IMD20

**描述:**FCGR3A, also known as low affinity immunoglobulin gamma Fc region receptor III-A, is a multifunctional, low or intermediate affinity receptor, which belongs to the immunoglobulin superfamily. It is expressed on human NK cells as an integral membrane glycoprotein anchored through a transmembrane peptide. It mediates antibody-dependent cellular cytotoxicity(ADCC) and other antibody-dependent responses, such as phagocytosis. Recombinant human FCGR3A, 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:**22.8kDa (200aa), 28-40kDa (SDS-PAGE under reducing conditions)

**序列:**

ADPMRTEDLPKAVVFLEPQWYRVLEKDSVTLKCGAYSPEDNSTQWFHNESLISSQASSYFIDAATVDDSGEYRCQTNLST  
LSDPVQLEVHIGWLLLQAPRWVFKEEDPIHLRCHSWKNTALHKVTYLQNGKGRKYFHNSDFYIPKATLKDSGSYFCRG  
LFGSKNVSSETVNITITQGLAVSTISSFFPPGYQH HHHHH

**纯度:**> 95% by HPLC

**浓度:**0.25mg/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.