

## HUMAN FCGR3B PROTEIN, HFC TAG

货号: 11935

产品全名: 人 FCGR3B 蛋白

规格: 10/50/100 µg

基因符号 CD16;CD16A;CD16b;FCG3;FCGR3;FCGR3A;FCR-10;FCRIII;FCRIIIb

目标蛋白: FCGR3B

**UNIPROT ID:** O75015

**描述:** Recombinant Human FCGR3B Protein with C-terminal human Fc tag

**背景:** The protein encoded by this gene is a low affinity receptor for the Fc region of gamma immunoglobulins (IgG). The encoded protein acts as a monomer and can bind either monomeric or aggregated IgG. This gene may function to capture immune complexes in the peripheral circulation. Several transcript variants encoding different isoforms have been found for this gene. A highly-similar gene encoding a related protein is also found on chromosome 1. [provided by RefSeq, Aug 2012]

**物种/宿主:** HEK293

**分子量:** The protein has a predicted molecular mass of 46.9 kDa after removal of the signal peptide. The apparent molecular mass of FCGR3B-hFc is approximately 55-100 kDa due to glycosylation.

**分子特征:** FCGR3B(Gly17-Ile199) hFc(Glu99-Ala330)

**纯化:** The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue staining.

**Formulation & Reconstitution:** Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.

**储存和运输:** Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing). Lyophilized proteins are shipped at ambient temperature.



Figure 1. Human FCGR3B Protein, hFc Tag on SDS-PAGE under reducing condition.