PRODUCT INFORMATION

Target	FCGR1A
Synonyms	CD64; FCG1; FCRI; CD64A; FCGR1; IGFR1; FcgammaRI
Description	Recombinant human FCGR1A Protein with C-terminal human Fc tag
Delivery	In Stock
Uniprot ID	P12314
Expression Host	HEK293
Tag	C-Human Fc tag
Molecular Characterization	FCGR1A(Gln16-Pro288) hFc(Glu99-Ala330)
Molecular Weight	The protein has a predicted molecular mass of 56.8 kDa after removal of the signal peptide.
Purity	The purity of the protein is greater than 90% as determined by SDS-PAGE and Coomassie blue staining.
Formulation & Reconstitution	Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.
Storage&Shipping	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.
Background	This gene encodes a protein that plays an important role in the immune response. This protein is a high-affinity Fc-gamma receptor. The gene is one of three related gene family members located on chromosome 1. [provided by RefSeq, Jul 2008]
Usage	Research use only
Conjugate	Unconjugated

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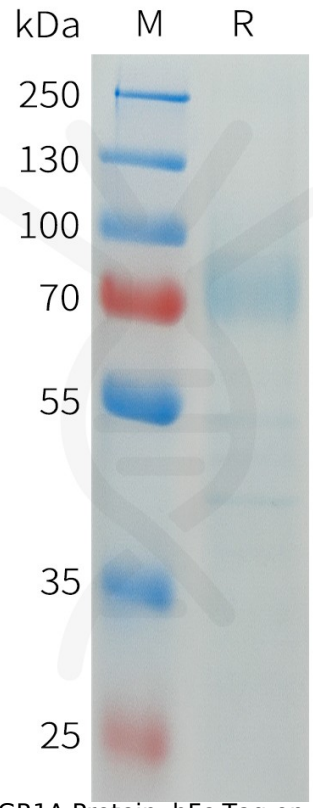


Figure 1. Human FCGR1A Protein, hFc Tag on SDS-PAGE under reducing condition.

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