

PRODUCT INFORMATION

Target	FCGR1A
Synonyms	CD64; FCG1; FCRI; CD64A; FCGR1; IGFR1; FcgammaRI
Description	Recombinant human FCGR1A Protein with C-terminal 6×His tag
Delivery	In Stock
Uniprot ID	P12314
Expression Host	HEK293
Tag	C-6×His tag
Molecular Characterization	FCGR1A(Gln16-Pro288) 6×His tag
Molecular Weight	The protein has a predicted molecular mass of 31.4 kDa after removal of the signal peptide. The apparent molecular mass of FCGR1A-His is approximately 35-70 kDa due to glycosylation.
Purity	The purity of the protein is greater than 85% 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.
Sterility	Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 µm) prior to use.
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



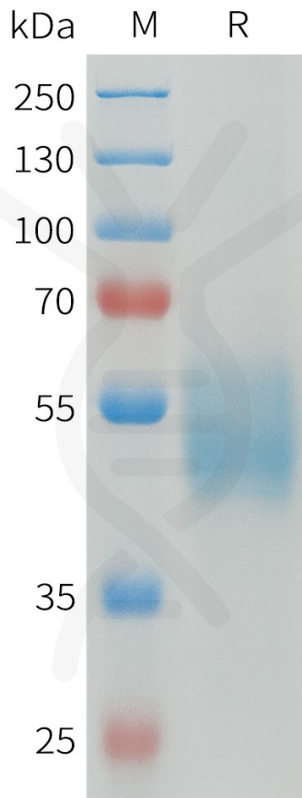


Figure 1. Human FCGR1A Protein, His Tag on SDS-PAGE under reducing condition.

