

## **PRODUCT INFORMATION**

FCGR1A **Target** 

CD64; FCG1; FCRI; CD64A; FCGR1; IGFR1; **Synonyms** 

**FcgammaRI** 

Recombinant human FCGR1A Protein with C-**Description** 

terminal 6×His tag

Delivery In Stock P12314 **Uniprot ID Expression Host HFK293** Tag C-6×His tag

Molecular

**Background** 

FCGR1A(Gln16-Pro288) 6×His tag Characterization

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 **Molecular Weight** 

approximately 35-70 kDa due to glycosylation. The purity of the protein is greater than 85% as determined by SDS-PAGE and Coomassie blue

**Purity** 

staining.

Lyophilized from sterile PBS, pH 7.4. Normally 5 % – 8% trehalose is added as protectants before Formulation & Reconstitution

lyophilization. Please see Certificate of Analysis for specific instructions of reconstitution.

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). Storage & Shipping

Lyophilized proteins are shipped at ambient

temperature.

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







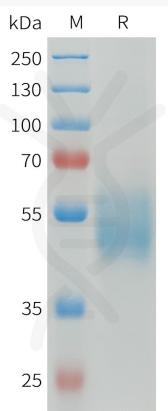


Figure 1. Human FCGR1A Protein, His Tag on SDS-PAGE under reducing condition.



