

## **PRODUCT INFORMATION**

**Target** ACKR1

FY, Dfy, GPD, DARC, GpFy, CCBP1, CD234, WBCQ1, DARC/ACKR1 **Synonyms** 

Recombinant human ACKR1 Protein with C-**Description** 

terminal human Fc tag

Delivery In Stock **Uniprot ID** Q16570 **Expression Host HEK293** 

Tag C-Human Fc tag

Molecular

**Purity** 

ACKR1(Met1-Pro63) hFc(Glu99-Ala330) Characterization

The protein has a predicted molecular mass of **Molecular Weight** 32.9 kDa after removal of the signal peptide.

The purity of the protein is greater than 95% as determined by SDS-PAGE and Coomassie blue

staining.

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

Storage & Shipping at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

temperature.

The protein encoded by this gene is a glycosylated membrane protein and a non-specific receptor for several chemokines. The encoded protein is the receptor for the human malarial parasites Plasmodium vivax and

**Background** 

Plasmodium knowlesi. Polymorphisms in this gene are the basis of the Duffy blood group system. Two transcript variants encoding different

isoforms have been found for this gene. [provided

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by RefSeq, Jul 2008]

Usage Research use only

Conjugate Unconjugated





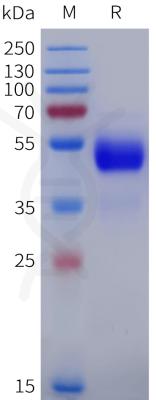


Figure 1. Human ACKR1 Protein, hFc Tag on SDS-PAGE under reducing condition.

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