

PRODUCT INFORMATION

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| Target | ACKR1 |
| Synonyms | FY, Dfy, GPD, DARC, GpFy, CCBP1, CD234, WBCQ1, DARC/ACKR1 |
| Description | Recombinant human ACKR1 Protein with C-terminal human Fc tag |
| Delivery | In Stock |
| Uniprot ID | Q16570 |
| Expression Host | HEK293 |
| Tag | C-Human Fc tag |
| Molecular Characterization | ACKR1(Met1-Pro63) hFc(Glu99-Ala330) |
| Molecular Weight | The protein has a predicted molecular mass of 32.9 kDa after removal of the signal peptide. |
| Purity | The purity of the protein is greater than 95% 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 | 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 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 by RefSeq, Jul 2008] |
| Usage | Research use only |
| Conjugate | Unconjugated |



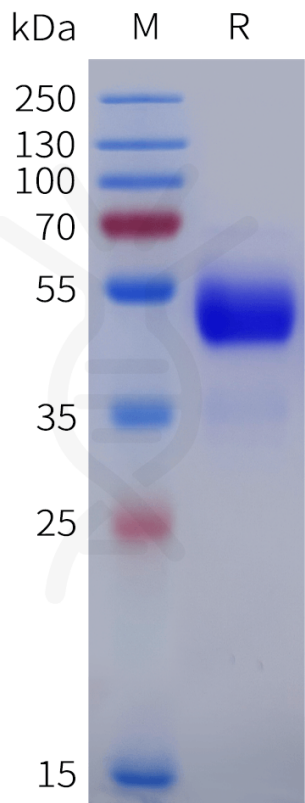


Figure 1. Human ACKR1 Protein, hFc Tag on SDS-PAGE under reducing condition.

