

PRODUCT INFORMATION

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 <i>Plasmodium vivax</i> and <i>Plasmodium knowlesi</i> . 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



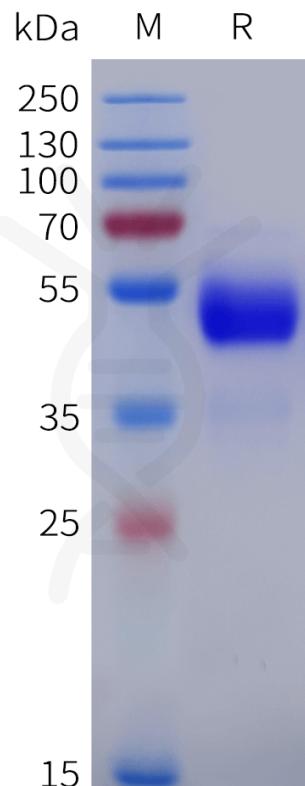


Figure 1. Human ACKR1 Protein, hFc Tag on SDS-PAGE under reducing condition.

