Recombinant Full Length Human DARC Protein

Cat. No. DARC-115HF **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length Human DARC with N-Terminal proprietary Tag. Mol Wt 63.07 kDa inclusive of tag.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	336 amino acids
Description	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.
Form	Liquid
Molecular Mass	63.070kDa inclusive of tags
AA Sequence	MGNCLHRAELSPSTENSSQLDFEDVWNSSYGVNDSFPDGD YGANLEAAAPCHSC NLLDDSALPFFILTSVLGILASSTVL SMLFRPLFRWQLCPGWPVLAQLAVGSALFSIV VPVLAPGL GSTRSSALCSLGYCVWYGSAFAQALLLGCHASLGHRLGAG QVPGLTL GLTVGIWGVAALLTLPVTLASGASGGLCTLIYS TELKALQATHTVACLAIFVLLPLGLF GAKGLKKALGMGPG PWMNILWAWFIFWWPHGVVLGLDFLVRSKLLLLSTCLAQQ A LDLLLNLAEALAILHCVATPLLLALFCHQATRTLLPSLP LPEGWFSHLDTLGSKS

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Purity	Proprietary Purification
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80 centigrade. Avoid freeze / thaw cycles.
Storage Buffer	pH: 8.00. Constituents:0.79% Tris HCl, 0.31% Glutathione.

GENE INFORMATION

Gene Name	DARC Duffy blood group, chemokine receptor [Homo sapiens]
Official Symbol	DARC
Synonyms	DARC; Duffy blood group, chemokine receptor; Duffy blood group , FY; Duffy antigen/chemokine receptor; CCBP1; CD234; Dfy; GPD
Gene ID	2532
mRNA Refseq	NM_001122951
Protein Refseq	NP_001116423
MIM	613665
UniProt ID	Q16570

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