

Recombinant Human ACKR1 Full Length Transmembrane protein, Flag-tagged(Synthetic Nanodisc)

Cat. No. ACKR1-11H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human ACKR1 Full Length Transmembrane protein(Q16570), fused with C-Flag tag, was expressed in HEK293.
Species	Human
Source	HEK293
ProteinLength	Full Length
Form	Lyophilized from nanodisc solubilization buffer (20 mM Tris-HCl, 150 mM NaCl, pH 8.0). Normally 5% – 8% trehalose is added as protectants before lyophilization.
Molecular Mass	The human full length ACKR1 protein has a MW of 35.6kDa.
Storage	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.
Reconstitution	It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

GENE INFORMATION

Gene Name	ACKR1 atypical chemokine receptor 1 (Duffy blood group) [Homo sapiens (human)]
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Official Symbol	ACKR1
Synonyms	ACKR1; atypical chemokine receptor 1 (Duffy blood group); DARC; Duffy blood group, chemokine receptor; Duffy blood group , FY; Duffy antigen/chemokine receptor; CCBP1; CD234; Dfy; GPD; glycoprotein D; Fy glycoprotein; Duffy blood group antigen; plasmodium vivax receptor; FY; GpFy; WBCQ1;
Gene ID	2532
mRNA Refseq	NM_001122951
Protein Refseq	NP_001116423
MIM	613665
UniProt ID	Q16570

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