

**PRODUCT INFORMATION**

<b>Tag</b>	N-His, C-strep
<b>Target</b>	C5AR1
<b>Synonyms</b>	C5A; C5AR; C5R1; CD88
<b>Description</b>	Human C5AR1 full length protein-Nanodisc
<b>Delivery</b>	1 week
<b>Uniprot ID</b>	P21730
<b>Expression Host</b>	E.coli
<b>Protein Families</b>	Druggable Genome, GPCR, Transmembrane
<b>Protein Pathways</b>	Complement and coagulation cascades, Neuroactive ligand-receptor interaction
<b>Molecular Weight</b>	The human C5AR1 full length protein has a MW of 41.6kDa
<b>Formulation &amp; Reconstitution</b>	Liquid, 50mM HEPES, 150mM NaCl, pH7.5
<b>Storage&amp;Shipping</b>	Store at -80°C, Ship on dry ice. Receptor for the chemotactic and inflammatory peptide anaphylatoxin C5a. The ligand interacts with at least two sites on the receptor: a high- affinity site on the extracellular N-terminus, and a second site in the transmembrane region which activates downstream signaling events. Receptor activation stimulates chemotaxis, granule enzyme release, intracellular calcium release and superoxide anion production
<b>Background</b>	
<b>Purity</b>	>85%
<b>Usage</b>	Research use only
<b>Conjugate</b>	Unconjugated

