

PRODUCT INFORMATION

Tag	N-His, C-strep
Target	C5AR1
Synonyms	C5A; C5AR; C5R1; CD88
Description	Human C5AR1 full length protein-Detergent
Delivery	1 week
Uniprot ID	P21730
Expression Host	E.coli
Protein Families	Druggable Genome, GPCR, Transmembrane
Protein Pathways	Complement and coagulation cascades, Neuroactive ligand-receptor interaction
Molecular Weight	The human C5AR1 full length protein has a MW of 41.6kDa
Formulation & Reconstitution	Liquid, 50mM HEPES, 150mM NaCl, 0.06M, 0.012%CHS, pH7.5
Storage&Shipping	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
Background	
Purity	>85%
Usage	Research use only
Conjugate	Unconjugated

