Recombinant Human C5AR1, His-tagged

Cat. No. C5AR1-10540H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human C5AR1 protein, fused to His-tag, was expressed in E.coli and purified by Ni-sepharose.
Species	Human
Source	E.coli
ProteinLength	C-term-100a.a.
Storage	The protein is stored in PBS buffer at -20℃. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na2HPO4,17mM NaH2PO4, 68mM NaCl, pH8.) added with 300mM Imidazole and 0.7% Sarcosyl, 15%glycerol.

GENE INFORMATION

Gene Name	C5AR1 complement component 5a receptor 1 [Homo sapiens]
Official Symbol	C5AR1
Synonyms	C5AR1; complement component 5a receptor 1; C5R1, complement component 5 receptor 1 (C5a ligand); C5a anaphylatoxin chemotactic receptor; C5A; C5AR; CD88; C5a-R; C5a ligand; C5a anaphylatoxin receptor; complement component 5 receptor 1; C5R1;

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Gene ID	728
mRNA Refseq	NM_001736
Protein Refseq	NP_001727
MIM	113995
UniProt ID	P21730
Chromosome Location	19q13.3-q13.4
Pathway	Class A/1 (Rhodopsin-like receptors), organism-specific biosystem; Complement and Coagulation Cascades, organism-specific biosystem; Complement and coagulation cascades, organism-specific biosystem; Complement and coagulation cascades, conserved biosystem; G alpha (i) signalling events, organism-specific biosystem; GPCR downstream signaling, organism-specific biosystem; GPCR ligand binding, organism-specific biosystem;
Function	C5a anaphylatoxin receptor activity; G-protein coupled receptor activity; receptor activity; signal transducer activity;

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