

C5AR1 抗原（重组蛋白）

英文名称： C5AR1 Antigen (Recombinant Protein)

别名： C5A; C5AR; C5R1; CD88

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 151-350 amino acids of human C5AR1

技术规格

Full name:	complement component 5a receptor 1
Synonyms:	C5A; C5AR; C5R1; CD88
Swissprot:	P21730
Gene Accession:	BC008982
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	Receptor for the chemotactic and inflammatory peptide anaphylatoxin C5a (PubMed:1847994, PubMed:8182049, PubMed:7622471, PubMed:9553099, PubMed:10636859, PubMed:15153520). 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 (PubMed:8182049, PubMed:7622471, PubMed:9553099). Receptor activation stimulates chemotaxis, granule enzyme release, intracellular calcium release and superoxid

e anion production (PubMed:10636859, PubMed:15153520).