

# Recombinant Full Length Human C5AR1 Protein

**Cat. No.** C5AR1-2653HF    **Lot. No.** (See product label)

## SPECIFICATION

<b>Product Overview</b>	Human C5AR1 full-length ORF (NP_001727.1) recombinant protein without tag.
<b>Species</b>	Human
<b>Source</b>	In Vitro Cell Free System
<b>ProteinLength</b>	689 amino acids
<b>Description</b>	C5AR1 (Complement C5a Receptor 1) is a Protein Coding gene. Diseases associated with C5AR1 include Listeria Meningitis and Malaria. Among its related pathways are Peptide ligand-binding receptors and Innate Immune System. GO annotations related to this gene include G-protein coupled receptor activity and complement component C5a binding. An important paralog of this gene is C5AR2.
<b>Form</b>	Liquid
<b>Molecular Mass</b>	39.3 kDa
<b>AA Sequence</b>	MNSFNYYTTPDYGHYDDKDTLDLNTVPDKTSNTPDILALVIFAVVFLVGVGNALV VWVTAFAEKRTINAIWFLNLA VADFLSCLALPILFTSIVQHHHWPFGGAAC SILPSLILL NMYASILLLATISADRFLLVFKPIWCQNFRGAGLAWIACAVAWGLALLLTIPSFLYRVV REEYFPPKVLGVDYSHDKRRERAVAI VRLVLGFLWPLLTLTICYTFILLRTWSRRAT RSTKTLKVVVAVVASFFIFWLPYQVTGIMMSFLEPSSPTFLLL NKLD SLCV SFAYINCC INPIIYVVAGQGFGRLR KSLPSLLRNVLTEESVVRESKSFTRSTVDTMAQKTQAV

 Tel: 1-631-559-9269    1-516-512-3133

 Email: [info@creative-biomart.com](mailto:info@creative-biomart.com)     Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

<b>Applications</b>	Antibody Production Functional Study Compound Screening
<b>Notes</b>	Best use within three months from the date of receipt of this protein.
<b>Storage</b>	Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.
<b>Storage Buffer</b>	25 mM Tris-HCl of pH8.0 containing 2% glycerol.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">C5AR1 complement component 5a receptor 1 [ Homo sapiens ]</a>
<b>Official Symbol</b>	<a href="#">C5AR1</a>
<b>Synonyms</b>	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;
<b>Gene ID</b>	<a href="#">728</a>
<b>mRNA Refseq</b>	<a href="#">NM_001736</a>
<b>Protein Refseq</b>	<a href="#">NP_001727</a>
<b>MIM</b>	<a href="#">113995</a>
<b>UniProt ID</b>	<a href="#">P21730</a>

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