

Recombinant Full Length Human C5AR1 Protein, GST-tagged

Cat. No. C5AR1-2655HF Lot. No. (See product label)

SPECIFICATION

Product Overview	Human C5R1 full-length ORF (AAH08982, 1 a.a. - 350 a.a.) recombinant protein with GST-tag at N-terminal.
Species	Human
Source	In Vitro Cell Free System
ProteinLength	350 amino acids
Description	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.
Molecular Mass	64.24 kDa
AA Sequence	MNSFNYYTTPDYGHYDDKDTLDLNTVPDKTSNTPDLALVIFAVVFLVGVGNALV VWVTAFAEKRTINAIWFLNLAVADFLSCLALPILFTSIVQHHHWPFGGAAACSILPSLILL NMYASILLLATISADRFLLVFKPIWCQNFRGAGLAWIACAVAWGLALLLTIPSFLYRVV REEYFPPKVLGVDYSHDKRRERAVAIVRLVLGFLWPLLTLTICYTFILLRTWSRRAT RSTKTLKVVVAVVASFFIFWLPYQVTGIMMSFLEPSSPTFLLLNLDSLCSFAYINCC INPIYVVAGQGFQGRRLRKSLLRNVLTEESVVRESKSFTRSTVDTMAQKTQAV
Applications	Enzyme-linked Immunoabsorbent Assay

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Western Blot (Recombinant protein)
 Antibody Production
 Protein Array

Notes Best use within three months from the date of receipt of this protein.

Storage Store at -80 centigrade. Aliquot to avoid repeated freezing and thawing.

Storage Buffer 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

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;

Gene ID [728](#)

mRNA Refseq [NM_001736](#)

Protein Refseq [NP_001727](#)

MIM [113995](#)

UniProt ID [P21730](#)

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