

Recombinant Human C5AR1 Protein

Cat. No. C5AR1-0078H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Human C5AR1 full-length ORF (NP_001727.1) recombinant protein without tag.
Species	Human
Source	Wheat Germ
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.
Form	Liquid
Molecular Mass	39.3 kDa
AA Sequence	MNSFNYYTTPDYGHYDDKDTLDLNTVPDKTSNTRLRVPDILALVIFAVVFLVGVLGNALV VWVTAFEAKRTINAIWFLNLAVADFLSCLALPILFTSIVQHHHWPFGGAACSIPLSLILL NMYASILLLATISADRFLLVFKPIWCQNFRGAGLAWIACAVAWGLALLLTIPSFLYRVV REEYFPPKVLGVDYSHDKRRERAVAIVRLVLGFLWPLLTLTICYTFILLRTWSRRAT RSTKTLKVVVAVVASFFIFWLPYQVTGIMMSFLEPSSPTFLLLNKLDSLCVSFAYINCC INPIYVVAGQGFQGRRLRKSLPSLLRNVLTEESVVRESKSFTTRSTVDTMAQKTQAV
Applications	Antibody Production Functional Study

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Compound Screening	
Usage	Heating may cause protein aggregation. Please do not heat this product before electrophoresis.
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	25 mM Tris-HCl of pH8.0 containing 2% 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;
Gene ID	728
mRNA Refseq	NM_001736
Protein Refseq	NP_001727
MIM	113995
UniProt ID	P21730

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