

Proteoliposomes

Full-Length

# C3AR1 (Human) Recombinant Protein

Catalog # H00000719-G01

Size 10 ug

## Specification

### Product Description

Human C3AR1 full-length ORF (NP\_004045.1) recombinant protein without tag.  
This product is belong to Proteoliposome (PL).

### Sequence

MASFSAETNSTDLLSQPWNEPPVILSMVILSLTFLLGLPGNGLVLWVAGLKMQRVTNTWFLHLTL  
ADLLCCLSLPFSLAHLALQGQWPYGRFLCKLIPSIIVLNMFASVFLLTAISLDRCLVVFKPIWCQNH  
RNVGMACSGICGCMVVAFCIPVFVYREIFTTDNHNRCGYKFGLSDDLDPDFYGDPLENRSLEN  
VQPPGEMNDRDLPSSFQTDHPWTVPTVFQPTFQRPASDLSLPRGSARLTSQNLYSNVFKPAD  
VVSPKIPSGFPIEDHETSPLDNSDAFLSTHLKLFPSASSNSFYSELPPQGFQDYNNLGQFTDDDQ  
VPTPLVAITITRLVVGFLPSVIMACYSFVFRMQRGRFAKSQSKTFRVAVVVAVFLVCWTPYHIF  
GVLSLLTDPETPLGKTLMSWDHVCIALASANSFCNPFLYALLGKDFRKKARQSIQGILEAAFSEEL  
TRSTHCPSSNNVISERNSTTV

### Host

Wheat Germ (in vitro)

### Theoretical MW (kDa)

53.9

### Form

Liquid

### Preparation Method

[in vitro wheat germ expression system with proprietary liposome technology](#)

### Purification

None

### Recommend Usage

Heating may cause protein aggregation. Please do not heat this product before electrophoresis.

### Storage Buffer

25 mM Tris-HCl of pH8.0 containing 2% glycerol.

### Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

### Note

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

## Applications

- Antibody Production

## Gene Info — C3AR1

|                     |                                    |
|---------------------|------------------------------------|
| Entrez GeneID       | <a href="#">719</a>                |
| GeneBank Accession# | <a href="#">NM_004054.2</a>        |
| Protein Accession#  | <a href="#">NP_004045.1</a>        |
| Gene Name           | C3AR1                              |
| Gene Alias          | AZ3B, C3AR, HNFAG09                |
| Gene Description    | complement component 3a receptor 1 |
| Omim ID             | <a href="#">605246</a>             |
| Gene Ontology       | <a href="#">Hyperlink</a>          |
| Other Designations  | complement component 3 receptor 1  |

## Pathway

- [Complement and coagulation cascades](#)
- [Neuroactive ligand-receptor interaction](#)

## Disease

- [Asthma](#)
- [Bronchial Hyperreactivity](#)
- [Genetic Predisposition to Disease](#)
- [Hypersensitivity](#)
- [Lymphoma](#)
- [Macular Degeneration](#)