

## Recombinant Mouse C3ar1 Protein, MYC/DDK-tagged

Cat. No. C3ar1-733M Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Purified recombinant protein of full-length mouse complement component 3a receptor 1 (C3ar1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
<b>Species</b>	Mouse
<b>Source</b>	HEK293
<b>Description</b>	Receptor for the chemotactic and inflammatory peptide anaphylatoxin C3a. This receptor stimulates chemotaxis, granule enzyme release and superoxide anion production.
<b>Molecular Mass</b>	53.6 kDa
<b>Purity</b>	>80% as determined by SDS-PAGE and Coomassie blue staining
<b>Stability</b>	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
<b>Storage</b>	Store at -80 centigrade after receiving vials.
<b>Concentration</b>	>50 µg/mL as determined by microplate BCA method
<b>Storage Buffer</b>	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10% glycerol.

### GENE INFORMATION

 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>Gene Name</b>	C3ar1 complement component 3a receptor 1 [ Mus musculus (house mouse) ]
<b>Official Symbol</b>	C3ar1
<b>Synonyms</b>	C3ar1; complement component 3a receptor 1; AZ3B; C3AR; HNFAG09; C3a anaphylatoxin chemotactic receptor; C3a-R; anaphylatoxin C3a receptor
<b>Gene ID</b>	12267
<b>mRNA Refseq</b>	NM_009779
<b>Protein Refseq</b>	NP_033909
<b>UniProt ID</b>	O09047

 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