

Recombinant Mouse C3ar1 Protein, MYC/DDK-tagged

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

SPECIFICATION

Product Overview	Purified recombinant protein of full-length mouse complement component 3a receptor 1 (C3ar1), with C-terminal MYC/DDK tag, expressed in HEK293T cells.
Species	Mouse
Source	HEK293
Description	Receptor for the chemotactic and inflammatory peptide anaphylatoxin C3a. This receptor stimulates chemotaxis, granule enzyme release and superoxide anion production.
Molecular Mass	53.6 kDa
Purity	>80% as determined by SDS-PAGE and Coomassie blue staining
Stability	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
Storage	Store at -80 centigrade after receiving vials.
Concentration	>50 µg/mL as determined by microplate BCA method
Storage Buffer	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  Fax: 1-631-938-8127

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

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

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