

## Product datasheet for **TP507645**

### **C3ar1 (NM\_009779) Mouse Recombinant Protein**

#### Product data:

Product Type:	Recombinant Proteins
Description:	Purified recombinant protein of Mouse complement component 3a receptor 1 (C3ar1), with C-terminal MYC/DDK tag, expressed in HEK293T cells, 20ug
Species:	Mouse
Expression Host:	HEK293T
Expression cDNA Clone or AA Sequence:	>MR207645 representing NM_009779 <b>Red</b> =Cloning site <b>Green</b> =Tags(s)

MESFDADTNSTDLHSRPLFQPQDIASMVILGLTCLLGLLGNGLVLWVAGVKMKTTVNTVWFLHLTLADFL  
CCLSLPFLAHLILQGHWPYGLFLCKLIPSIILNMFASVLLTAISLDRCLIVHKPIWCQNHRNVRTAF  
AICGCVWVAVFVMCVPVVFYRDLFIMDNRSICRYNFDSSRSYDYWDYVYKLSLPESNSTDNSTAQLTGHM  
NDRSAPSSVQARDYFWTVTTALQSQPFLTSPEDSFSLDSANQQPHYGGKPPNVLTAAVPSGFPVEDRKS  
TLNADAFLSAHTELFPTASSGHLYPYDFQGDYVDQFTYDNHVPTPLMAITITRLVVGFLVPFFIMVICYS  
LIVFRMRKTNFTKSRNKTRVAVAVTVFFICWTPYHLVGVLLITDPESSLGEAVMSWDHMSIALASAN  
SCFNPLYALLGKDFRKKARQSIKILEAAFEELTHSTNCTQDKASSKRNNMSTDV

**TRTRPLEQKLISEEDLAANDILDYKDDDDKV**

Tag:	C-MYC/DDK
Predicted MW:	53.6 kDa
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3, 10% glycerol
Note:	For testing in cell culture applications, please filter before use. Note that you may experience some loss of protein during the filtration process.
Storage:	Store at -80°C after receiving vials.
Stability:	Stable for 12 months from the date of receipt of the product under proper storage and handling conditions. Avoid repeated freeze-thaw cycles.
RefSeq:	<u><a href="#">NP_033909</a></u>
Locus ID:	12267



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UniProt ID: [O09047](#), [Q5U7A4](#)

RefSeq Size: 4299

Cytogenetics: 6 F2

RefSeq ORF: 1431

Synonyms: AZ3B; C3AR; HNFAG09

Summary: Receptor for the chemotactic and inflammatory peptide anaphylatoxin C3a. This receptor stimulates chemotaxis, granule enzyme release and superoxide anion production.  
[UniProtKB/Swiss-Prot Function]