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## C3AR1 Protein (Myc-DYKDDDDK Tag)



Image



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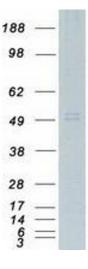
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Quantity:	20 μg	
Target:	C3AR1	
Origin:	Human	
Source:	HEK-293 Cells	
Protein Type:	Recombinant	
Purification tag / Conjugate:	This C3AR1 protein is labelled with Myc-DYKDDDDK Tag.	
Application:	Antibody Production (AbP), Standard (STD)	
Product Details		
Characteristics:	<ul> <li>Recombinant human C3a Receptor protein expressed in HEK293 cells.</li> <li>Produced with end-sequenced ORF clone</li> </ul>	
Purity:	> 80 % as determined by SDS-PAGE and Coomassie blue staining	
Target Details		
Target:	C3AR1	
Alternative Name:	c3a Receptor (C3AR1 Products)	
Background:	C3a is an anaphylatoxin released during activation of the complement system. The protein encoded by this gene is an orphan G protein-coupled receptor for C3a. Binding of C3a by the encoded receptor activates chemotaxis, granule enzyme release, superoxide anion production, and bacterial opsonization.	
Molecular Weight:	53.7 kDa	

### **Target Details**

Target Details			
NCBI Accession:	NP_004045		
Pathways:	Complement System		
Application Details			
Application Notes:	Recombinant human proteins can be used for:		
	Native antigens for optimized antibody production		
	Positive controls in ELISA and other antibody assays		
Comment:	The tag is located at the C-terminal.		
Restrictions:	For Research Use only		
Handling			
Concentration:	50 μg/mL		
Buffer:	25 mM Tris.HCl, pH 7.3, 100 mM glycine, 10 % glycerol.		
Storage:	-80 °C		
Storage Comment:	Store at -80°C. Thaw on ice, aliquot to individual single-use tubes, and then re-freeze immediately. Only 2-3 freeze thaw cycles are recommended.		

### **Images**



### **Western Blotting**

Image 1. Validation with Western Blot