

## Product datasheet

# Recombinant Human GC1q R protein ab78834

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### Description

<b>Product name</b>	Recombinant Human GC1q R protein
<b>Purity</b>	> 95 % SDS-PAGE. ab78834 is purified using conventional chromatography techniques.
<b>Expression system</b>	Escherichia coli
<b>Protein length</b>	Full length protein
<b>Animal free</b>	No
<b>Nature</b>	Recombinant
<b>Species</b>	Human
<b>Sequence</b>	MLHTDGDKAF VDFLSDEIKE ERKIQKHKTL PKMSGGWELE LNGTEAKLVR KVAGEKITVT FNINNSIPT FDGEEEPSQG QKVVEEQEPEL TSTPNFVVEV IKNDDGKKAL VLDCHYPEDE VGQEDEAESD IFSIREVSFQ STGESEWKDT NYTLNTDSL WALYDHLMDF LADRGVDNTF ADELVELSTA LEHQEYITFL EDLKSFVKSQ

### Specifications

Our **Abpromise guarantee** covers the use of **ab78834** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

**Applications** SDS-PAGE

**Form** Liquid

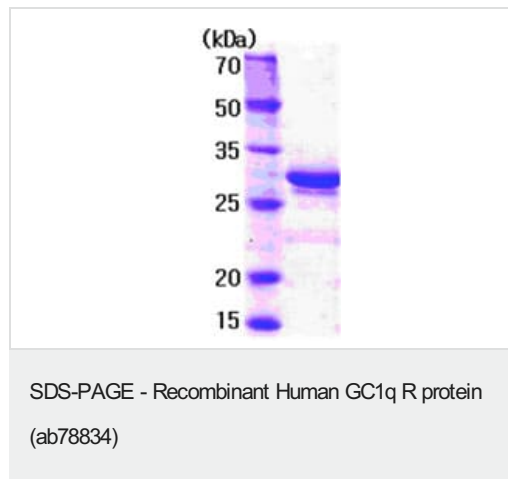
### Preparation and Storage

**Stability and Storage** Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.  
pH: 7.50  
Constituents: 0.0154% DTT, 0.242% Tris, 20% Glycerol (glycerin, glycerine)

### General Info

<b>Function</b>	Binds to the globular "heads" of C1Q thus inhibiting C1 activation.
<b>Sequence similarities</b>	Belongs to the MAM33 family.
<b>Cellular localization</b>	Mitochondrion matrix. Nucleus. Might also be nuclear in some cell types.

## Images



15% SDS-PAGE showing ab78834 (3 $\mu$ g).

Note: Real molecular weight on SDS-PAGE is shifted up compared to predicted molecular weight.

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Replacement or refund for products not performing as stated on the datasheet
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