

Recombinant Human GC1q R protein ab172818

Description

Product name	Recombinant Human GC1q R protein
Purity	> 95 % SDS-PAGE. Greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE.
Endotoxin level	< 1.000 Eu/μg
Expression system	Escherichia coli
Accession	<u>Q07021</u>
Protein length	Full length protein
Animal free	No
Nature	Recombinant
Species	Human
Sequence	MLHTDGDKAFVDFLSDEIKEERKIQKHKTLPKMSGGWEL ELNGTEAKLVR KVAGEKITVTFNINN SIPPTFDGEEEPSQGQKVEEQEPELTSTPNFVVEVIKNDD GKKALVLDCH YPEDEVGQEDEAESD IFSIREVSFQSTGESEWKDTNYTLNTDSLWDALYDHLMDF LADRGVDNTF ADELVELSTALEHQE YITFLEDLKSFVKSQLEHHHHHH
Predicted molecular weight	31 kDa
Amino acids	74 to 282
Tags	His tag C-Terminus
Additional sequence information	Mature form.

Specifications

Our **Abpromise guarantee** covers the use of **ab172818** 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 HPLC
Form	Liquid

Preparation and Storage

Stability and Storage

Shipped on Dry Ice. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.

pH: 7.50

Constituents: 0.24% Tris, 20% Glycerol (glycerin, glycerine), 0.02% DTT

General Info

Function

Binds to the globular "heads" of C1Q thus inhibiting C1 activation.

Sequence similarities

Belongs to the MAM33 family.

Cellular localization

Mitochondrion matrix. Nucleus. Might also be nuclear in some cell types.

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

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