

Recombinant Rat C1qc Protein, His-tagged

Cat. No. C1qc-336R Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Rat C1qc Protein (Lys115-Asp245) with N-His tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Lys115-Asp245
Description	Predicted to be involved in negative regulation of granulocyte differentiation; negative regulation of macrophage differentiation; and synapse pruning. Located in synapse. Orthologous to human C1QC (complement C1q C chain).
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 18.1 kDa Accurate Molecular Mass: 18&20&22 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 centigrade for 48h, and no obvious degradation and precipitation were observed. The loss rate is

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less than 5% within the expiration date under appropriate storage condition.

Storage

Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.

Storage Buffer

PBS, pH7.4, containing 0.01% SKL, 1 mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in sterile water to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Gene Name

C1qc complement component 1, q subcomponent, C chain [*Rattus norvegicus* (Norway rat)]

Official Symbol

C1qc

Synonyms

C1QC; complement component 1, q subcomponent, C chain; complement C1q subcomponent subunit C; complement component 1, q subcomponent, gamma polypeptide; C1qg; MGC105681

Gene ID

362634

mRNA Refseq

NM_001008524

Protein Refseq

NP_001008524

UniProt ID

P31722

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