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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA

	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

Tel: 1-631-559-9269 1-516-512-3133
Email: info@creative-biomart.com Fax: 1-631-938-8127
45-1 Ramsey Road, Shirley, NY 11967, USA