

Recombinant Rat C4 Protein, His-tagged

Cat. No. C4-2714R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat C4 Protein (Pro1419-Val1737) with N-His tag was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Pro1419-Val1737
Description	Complement component 4 (C4) is a type of special protein that is found on the surface of certain cells and in blood plasma. It is part of a group of almost 60 proteins that make up your complement system that works alongside your immune system.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 39.7 kDa Accurate Molecular Mass: 38 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, 1mM DTT, 5% Trehalose and Proclin300.

Reconstitution

Reconstitute in PBS or others.

GENE INFORMATION

Official Symbol

C4

Synonyms

Complement Component 4; C4

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