

Recombinant Rat C5 Protein, His/GST-tagged

Cat. No. C5-564R **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Rat C5(Asp1~Arg77) fused with His/GST tag at N-terminal was expressed in E. coli.
Species	Rat
Source	E.coli
ProteinLength	Asp1~Arg77
Description	C5 played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	41.0kDa
Identity	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein

 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

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 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.

Reconstitution Reconstitute in PBS or others

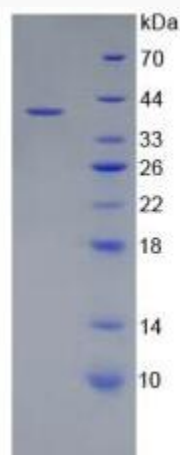
GENE INFORMATION

Gene Name C5 complement component 5 [*Rattus norvegicus*]

Official Symbol C5

Synonyms C5; complement component 5; Hc; C5a;

Gene ID 25397



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