

Recombinant Mouse C5 Protein, His-tagged

Cat. No. C5-2711M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse C5 Protein (Asn679-Arg755) with N-His tag was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Asn679-Arg755
Description	Complement component 5 (C5) is known to be associated with platelet aggregation and coagulation system activation. To date, the pathological mechanism underlying liver injury has remained unclear. Here, we investigated whether C5 promotes liver injury associated with histone-induced lethal thrombosis.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 10.1 kDa
Purity	> 95%
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.

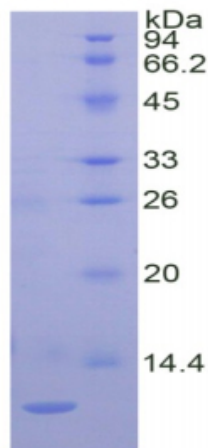
GENE INFORMATION

Official Symbol

C5

Synonyms

Complement Component 5; C5; CPAMD4; C5a anaphylatoxin; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 4

Mouse C5


15% SDS-PAGE

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