

Recombinant Mouse C4a Protein, His/GST-tagged

Cat. No. C4a-567M **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Mouse C4a(Asn678~Leu761) fused with His/GST tag at N-terminal was expressed in E. coli.
Species	Mouse
Source	E.coli
ProteinLength	Asn678~Leu761
Description	C4a played an important role in many functions.
Form	PBS, pH7.4, containing 0.01% SKL, 1mM DTT, 5% Trehalose and Proclin300.
Molecular Mass	39.6kDa
Identity	Reconstitute in PBS or others
Endotoxin	<1.0EU per 1g (determined by the LAL method)
Purity	> 95%
Applications	Positive Control; Immunogen; SDS-PAGE; WB. If bio-activity of the protein is needed, please check active protein
Stability	The thermal stability is described by the loss rate. The loss rate was determined by

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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**

C4a complement component 4A (Rodgers blood group) [*Mus musculus*]

Official Symbol

C4a

Synonyms

C4A; complement component 4A (Rodgers blood group); sex-limited protein; SIp;

Gene ID

625018

mRNA Refseq

NM_011413

Protein Refseq

NP_035543

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