

# Mouse C5 recombinant protein (Native)



Catalog Number: 514809

## General Information

### Gene Name Synonym

Hemolytic complement [Cleaved into: Complement C5 beta chain; Complement C5 alpha chain; C5a anaphylatoxin; Complement C5 alpha chain]

### Protein Construction

A DNA sequence encoding the mouse C5a (NP\_034536.2) (Asn679-Arg755) was expressed with an initial Met.

### Organism

Mouse

### Expression Host

E. coli

## QC Testing

### Purity

> 95 % as determined by SDS-PAGE.

### Endotoxin

Please contact us for more information.

### Stability

Samples are stable for up to twelve months from date of receipt at -70°C

### Predicted N terminal

Met

### Molecular Mass

The recombinant mouse C5a consists of 78 amino acids and predicts a molecular mass of 9 kDa.

### Formulation

Lyophilized from sterile 1M PBS.

1. Normally 5 % - 8 % trehalose, mannitol and 0.01% Tween80 are added as protectants before lyophilization. Specific concentrations are included in the hardcopy of COA.

2. Please contact us for any concerns or special requirements.

## Usage Guide

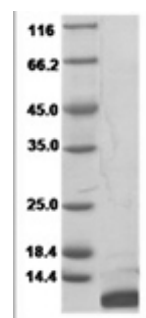
### Storage

Store it under sterile conditions at -20°C to -80°C. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

### Reconstitution

A hardcopy of COA with reconstitution instruction is sent along with the products. Please refer to it for detailed information.

### SDS-PAGE



Mouse C5a/Complement 5a Protein 15327