# 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**

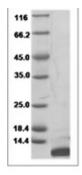
# **Storage**

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