For Research Use Only

Recombinant Human Complement component C3 protein (rFc Tag)

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Catalog Number: Eg4880

Basic Information

Species:
Human

Purity:
>90 %, SDS-PAGE

Tag:
rFc Tag

Technical Specifications

Purity:
>90 %, SDS-PAGE

Endotoxin Level:
<0.1 EU/μg protein, LAL method

Source:
HEK293-derived Human Complement component C3 protein Ser672-Asn1663 (Accession# P01024) with a rabbit IgG Fc tag at the C-terminus.

GeneID:
718

Accession:
P01024

Predicted Molecular Mass:
138.6 kDa

SDS-PAGE:

Formulation:
Lyophilized from 0.22 μm filtered solution in 0.5M arg, 30mM Tris, pH8.0. Normally 5% trehalose and 5% mannitol are added as protectants before lyophilization.

Biological Activity

Not tested

Storage and Shipping

Storage:
It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

- Until expiry date, -20℃ to -80℃ as lyophilized proteins.
- 3 months, -20℃ to -80℃ under sterile conditions after reconstitution.

Shipping:
The product is shipped at ambient temperature. Upon receipt, store it immediately at the recommended temperature.

Reconstitution

Briefly centrifuge the tube before opening. Reconstitute at 0.1-0.5 mg/mL in sterile water.

Background

References

Synonyms

C3, C3 and PZP-like alpha-2-macroglobulin domain-containing protein 1, Complement C3, CPAMD1, Acylation stimulating protein

Selected Validation Data