

Active Recombinant Cynomolgus C5 protein, His-tagged

Cat. No. C5-1872C **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Cynomolgus C5 protein(XP_015292262.2)(Met 678 - Arg 751), fused with His tag, was expressed in E.coli.
Species	Cynomolgus
Source	E.coli
ProteinLength	Met 678 - Arg 751
Form	Lyophilized from 0.22 µm filtered solution in PBS, pH7.4 with trehalose as protectant.
Bio-activity	Immobilized Cynomolgus Complement C5a, His Tag at 5 µg/mL (100 µL/well) can bind Monoclonal Anti-Human C5a Human Antibody, Human IgG1 with a linear range of 0.1-6 ng/mL.
Molecular Mass	10.3 kDa
Endotoxin	Less than 1.0 EU per µg by the LAL method.
Purity	>95% as determined by SDS-PAGE.
Storage	For long term storage, the product should be stored at lyophilized state at -20°C or lower. Please avoid repeated freeze-thaw cycles. This product is stable after storage at:

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

-20°C to -70°C for 12 months in lyophilized state;
-70°C for 3 months under sterile conditions after reconstitution.

Reconstitution

It is recommended that sterile water be added to the vial to prepare a stock solution of 0.2 ug/ul. Centrifuge the vial at 4°C before opening to recover the entire contents.

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