Recombinant Human C3c Protein, His-tagged

Cat. No. C3c-2715H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human C3c Protein (Glu1322-Cys1661) with N-His tag was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	Glu1322-Cys1661
Description	Complement component 3 (C3) Complement C3 is a blood test that measures the activity of a certain protein.
Form	Freeze-dried powder
Molecular Mass	Predicted Molecular Mass: 45.9 kDa Accurate Molecular Mass: 46 kDa
Purity	> 90%
Applications	Positive Control; Immunogen; SDS-PAGE; WB.
Stability	The thermal stability is described by the loss rate. The loss rate was determined by 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.

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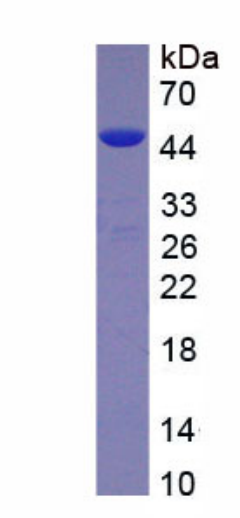
Storage	Avoid repeated freeze/thaw cycles. Store at 2-8 centigrade for one month. Aliquot and store at -80 centigrade for 12 months.
Storage Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Reconstitution	Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex.

GENE INFORMATION

Official Symbol	C3c
Synonyms	Complement Component 3c; C3c



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