

## Complement Component 3c (C3c) Recombinant Protein | C3c recombinant protein

Recombinant Complement Component 3c (C3c)

|                               |                       |                                           |                                               |
|-------------------------------|-----------------------|-------------------------------------------|-----------------------------------------------|
| CATALOG #<br><b>AAA151113</b> | HOST<br><b>E.coli</b> | REACTIVITY<br><b>Homo sapiens (Human)</b> | APPLICATIONS<br><b>Western Blot, SDS-Page</b> |
|-------------------------------|-----------------------|-------------------------------------------|-----------------------------------------------|

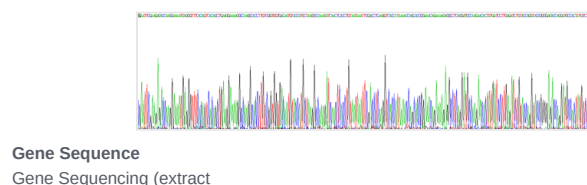
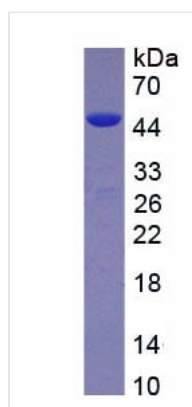
### PRODUCT SYNONYMS

Complement Component 3c (C3c); Recombinant Complement Component 3c (C3c); C3c/Complement Component 3c; C3c recombinant protein

### PRODUCT SPECIFICATIONS

|                                                     |                                                                                      |
|-----------------------------------------------------|--------------------------------------------------------------------------------------|
| Host                                                | E.coli                                                                               |
| Reactivity                                          | Homo sapiens (Human)                                                                 |
| Purity/Purification                                 | > 90%                                                                                |
| Form/Format                                         | PBS, pH7.4, containing 0.01% SKL, 5% Trehalose.                                      |
| Concentration                                       | Original Concentration: 200ug/mL (varies by lot)                                     |
| Applicable Applications for C3c recombinant protein | WB (Western Blot), SDS-PAGE, Immunogen, Positive Control                             |
| Source                                              | Prokaryotic expression                                                               |
| Residues                                            | Glu1322~Cys1661                                                                      |
| Tags                                                | N-terminal His Tag                                                                   |
| Subcellular Location                                | Secreted                                                                             |
| Traits                                              | Freeze-dried powder                                                                  |
| Predicted isoelectric point                         | 4.9                                                                                  |
| Usage                                               | Reconstitute in 10mM PBS (pH7.4) to a concentration of 0.1-1.0 mg/mL. Do not vortex. |

### IMAGES



SDS-PAGE

|            |             |            |            |
|------------|-------------|------------|------------|
|            | EETKENEGF   | TVTAEGKGQG | TLNVVTMYHA |
| KAKDQLTCNK | FDLKVTIKPA  | PETEKRPQDA | KNTMILEICT |
| RYRGDQDATH | SILDISMMTG  | FAPDTDOLKQ | LANGVDRIYS |
| KYELDKAFSD | RNTLIILYLDK | VSHSEDDCLA | FKVHQYFNVE |
| LIQPGAVKVY | AYYNLEESCT  | RFYHPEKEDG | KLNLRCRDEL |
| CRCAEENCFI | QKSDDKVTLT  | ERLDKACEPG | VDVYVKTRLV |
| KVQLSNDFDE | YIMAIEQTIK  | SGSDEVQVGG | QRTFISPIKC |
| REALKLEEKK | HYLMWGLSSD  | FWGKPNLSY  | IIGKDTWVEH |
| WPEEDECQDE | ENQKQCQDLG  | AFTESMVVFG | C          |

Sequence

## ADDITIONAL INFORMATION

Product Categories/Family for C3c recombinant protein

Prokaryotic recombinant

## NCBI AND UNIPROT INFORMATION

Molecular Weight

Predicted Molecular Mass: 45.9kDa

Accurate Molecular Mass: 46kDa as determined by SDS-PAGE reducing conditions.

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/complement-component-3c-c3c-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/151113>