# Complement C3 Recombinant Protein | C3 recombinant protein

Recombinant Human Complement C3 Protein

| CATALOG # | HOST | APPLICATIONS |
|---|---|---|
| **AAA263930** | **E Coli** | **SDS-Page, Western Blot, ELISA** |

## PRODUCT SYNONYMS

Complement C3; Recombinant Human Complement C3 Protein; CPAMD1; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 1; C3 recombinant protein

## PRODUCT SPECIFICATIONS

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| **Host** | E Coli |
| **Purity/Purification** | >95% as determined by reducing SDS-PAGE |
| **Form/Format** | Lyophilized from a 0.2 mum filtered solution of 20mM PB, 150mM NaCl, pH7.4. |
| **Sequence** | SVQLTEKRMD KVGKYPKELR KCCEDGMREN PMRFSCQRRT RFISLGEACK KVFLDCCNYI TELRRQHARA SHLGLAR |
| **Sequence Length** | 1663 |
| **Applicable Applications for C3 recombinant protein** | SDS-PAGE, WB (Western Blot), ELISA |
| **Endotoxin** | Less than 0.1 ng/ug (1 IEU/ug) as determined by LAL test. |
| **Preparation and Storage** | Lyophilized protein should be stored at -20 degree C, though stable at room temperature for 3 weeks. Reconstituted protein solution can be stored at 2-8 degree C for 2-7 days. Aliquots of reconstituted samples are stable at -20 degree C for 3 months. |

## ADDITIONAL INFORMATION

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| **Related Product Information for C3 recombinant protein** | Recombinant Human Complement C3 Protein is produced by E Coli expression system and the target gene encoding Ser672-Arg748 is expressed. |

## NCBI AND UNIPROT INFORMATION

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| **NCBI GI #** | 152012784 |
| **NCBI GeneID** | 718 |
| **UniProt Accession #** | P01024 |
| **NCBI Official Full Name** | Complement component 3 |
| **NCBI Official Synonym Full Names** | complement C3 |
| **NCBI Official Symbol** | C3 |
| **NCBI Official Synonym Symbols** | ASP; C3a; C3b; AHUS5; ARMD9; CPAMD1; HEL-S-62p |
| **NCBI Protein Information** | complement C3 |
| **UniProt Protein Name** | Complement C3 |
| **UniProt Gene Name** | **C3** |

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| **UniProt Synonym Gene Names** | CPAMD1; ASP |
| **UniProt Entry Name** | CO3_HUMAN |

**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/c3-recombinant-protein-e-coli-sds-page-wb-western-blot-elisa/263930