

Complement C3 Recombinant Protein | C3 recombinant protein

Recombinant Human Complement C3 Protein

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

Host	E Coli
Purity/Purification	>95% as determined by reducing SDS-PAGE
Form/Format	Lyophilized from a 0.2 µm filtered solution of 20mM PB, 150mM NaCl, pH7.4.
Sequence	SVQLTEKRM D 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

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.
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NCBI AND UNIPROT INFORMATION

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

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://www.aaabiotech.com/c3-recombinant-protein-e-coli-sds-page-wb-western-blot-elisa/263930>