

C4 recombinant protein

Recombinant Human C4

CATALOG # AAA249465	HOST E Coli	APPLICATIONS ELISA, Western Blot
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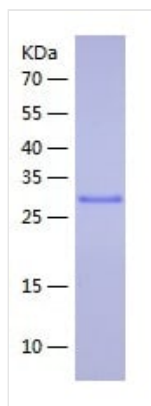
PRODUCT SYNONYMS

C4; Recombinant Human C4; Acidic C4; Acidic complement C4; Basic C4; Basic complement C4; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 2; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 3; Chido form; Rodgers form; C4A; C4A anaphylatoxin; C4A2; C4A3; C4A4; C4A6; C4AD; C4B; C4B_2; C4B1; C4B12; C4B2; C4B3; C4BD; C4F; C4S; CH; Chido form of C4; CO4; CO4A_HUMAN; Complement C4 A; C4 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 90% as determined by SDS-PAGE
Form/Format	Lyophilized from a 0.2 µm filtered solution of 10 mM Hepes, 150 mM NaCl with 5% trehalose, pH 7.4.
Sequence Positions	1454-1744
Applicable Applications for C4 recombinant protein	ELISA, WB (Western Blot)
Species	Human
Tag	N-terminal His tag
Reconstitution	Centrifuge the vial before opening, reconstitute in sterile distilled water to a concentration of 0.1-1 mg/ml by gently pipetting 2-3 times, don't vortex.
Preparation and Storage	The lyophilized protein is stable at 20°C. For extended storage, it is recommended to further dilute in working aliquots after reconstitution. The protein solution is stable at ? -20°C for 3 months, or 2-7 days at 2-8°C under sterile conditions. Avoid repeated freeze/thaw cycle.

IMAGES



SDS-PAGE
SDS-Page

NCBI AND UNIPROT INFORMATION

NCBI GI #	67190748
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NCBI GeneID	720
NCBI Accession #	NP_009224.2
NCBI GenBank Nucleotide #	NM_007293.2
UniProt Accession #	P0C0L4; P01028; P78445; Q13160; Q13906; A6H8M8; A6NHJ5; A7E2V2; B0QZR6; B0V2C8; B2RUT6; B7ZVZ6
Molecular Weight	31.9 kDa under reducing conditions.
NCBI Official Full Name	complement C4-A isoform 1 preproprotein
NCBI Official Synonym Full Names	complement component 4A (Rodgers blood group)
NCBI Official Symbol	C4A
NCBI Official Synonym Symbols	C4; RG; C4S; CO4; C4A2; C4A3; C4A4; C4A6; C4AD; CPAMD2
NCBI Protein Information	complement C4-A; acidic C4; C4A anaphylatoxin; Rodgers form of C4; acidic complement C4; C3 and PZP-like alpha-2-macroglobulin domain-containing protein 2
UniProt Protein Name	Complement C4-A
UniProt Gene Name	C4A
UniProt Synonym Gene Names	CO4; CPAMD2
UniProt Entry Name	CO4A_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/c4a-recombinant-protein-e-coli-elisa-wb-western-blot/249465>