

Complement Component 4a (C4a) Recombinant Protein | C4a recombinant protein

Recombinant Complement Component 4a (C4a)

CATALOG # AAA151013	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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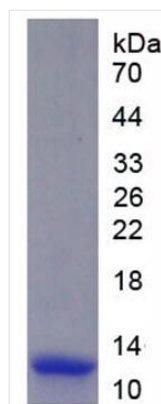
PRODUCT SYNONYMS

Complement Component 4a (C4a); Recombinant Complement Component 4a (C4a); C4a/Complement Component 4a; C4a anaphylatoxin; C4a recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	Greater than 97% by SDS-PAGE
Form/Format	Freeze-dried powder 20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Sequence	Asn678~Arg 753
Applicable Applications for C4a recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Endotoxin	<1.0EU per 1ug (determined by the LAL method)
Tag	N-terminal His Tag
Expression System	Prokaryotic expression
Organism Species	Mouse
Isoelectric Point	9.5
Reconstitution	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0mg/mL. Do not vortex.
Preparation and Storage	Store at 2-8 degree C for one month, -80 degree C for 12 months Stable for 12 months if correctly stored. 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 degree C 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.

IMAGES



Sequence
Gene Sequencing (extract)



SDS-PAGE
SDS-PAGE

ADDITIONAL INFORMATION

Product Categories/Family for C4a recombinant protein	Immune molecule; Endocrinology; Prokaryotic recombinant
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NCBI AND UNIPROT INFORMATION

UniProt Accession #	B9EIU2
Molecular Weight	Predicted Molecular Mass: 9.8kDa Accurate Molecular Mass: 12kDa
UniProt Protein Name	C4a protein
UniProt Gene Name	C4a

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-wb-western-blot-sds-page-immunogen-positive-control/151013>