

Complement Component 4b Recombinant Protein | C4b recombinant protein

Recombinant Complement Component 4b (C4b)

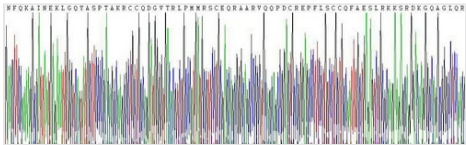
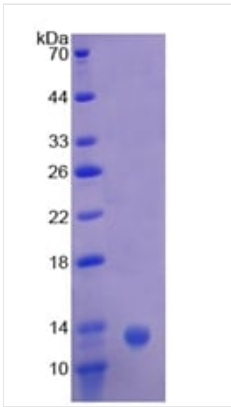
CATALOG # AAA144081	HOST E.coli	REACTIVITY Homo sapiens (Human)	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Complement Component 4b; Recombinant Complement Component 4b (C4b); C4b recombinant protein

PRODUCT SPECIFICATIONS

Host	E.coli
Reactivity	Homo sapiens (Human)
Purity/Purification	> 97%
Form/Format	20mM Tris, 500mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Concentration	Original Concentration: 200ug/mL (varies by lot)
Sequence	NVNFQKAINE KLGQYASPTA KRCCQDGVTR LPMMSRCEQR AARVQQPDCR EPFLSCCQFA ESLRKKS RDK GQAGLQR
Applicable Applications for C4b recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Source	Prokaryotic expression
Residues	Asn680~Arg756
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	9.8
Usage	Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL. Do not vortex.
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 2-8 degree C for one month. Aliquot and store at -80 degree C for 12 months. Stability Test: 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.



Gene Sequence
Gene Sequencing (extract)

SDS-PAGE

N VNFQKAIN EK LGQYASPTAK
RCCQDGVT RL PMMRSCEQRA ARVQQPD CRE PFLSCCQFAE SLRKKS RDKG
QAGLQR

Sequence

NCBI AND UNIPROT INFORMATION

Molecular Weight	Predicted Molecular Mass: 12.5kDa Accurate Molecular Mass: 13kDa as determined by SDS-PAGE reducing conditions.
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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-4b-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/144081>