

C4 Binding Protein Alpha (C4BPα) Recombinant Protein | C4BPα recombinant protein

Recombinant C4 Binding Protein Alpha (C4BPα)

CATALOG # AAA135570	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
-------------------------------	-----------------------	---

PRODUCT SYNONYMS

C4 Binding Protein Alpha (C4BPα); Recombinant C4 Binding Protein Alpha (C4BPα); C4BPα recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 90%
Form/Format	100mMNaHCO ₃ , 500mMNaCl, pH8.3, containing 0.01% SKL, 5% Trehalose.
Concentration	Original Concentration: 200 ug/mL (varies by lot)
Sequence Length	469
Applicable Applications for C4BPα recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Leu358~His469
Tags	N-terminal His Tag
Subcellular Location	Secreted
Traits	Freeze-dried powder
Predicted isoelectric point	5.1
Predicted Molecular Mass	13.8kDa
Accurate Molecular Mass	14kDa as determined by SDS-PAGE reducing conditions.
USAGE	Reconstitute in 100mM NaHCO ₃ , 500mM NaCl (pH8.3) 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°C for one month. Aliquot and store at -80°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°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



Application Data
Figure. Gene Sequencing (Extract)



Application Data
Sequence



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	115430101
NCBI GeneID	12269
NCBI Accession #	NP_031602.3
NCBI GenBank Nucleotide #	NM_007576.3
UniProt Accession #	P08607; Q91X48
NCBI Official Full Name	C4b-binding protein
NCBI Official Synonym Full Names	complement component 4 binding protein
NCBI Official Symbol	C4bp
NCBI Official Synonym Symbols	C4bpa; A1195242
NCBI Protein Information	C4b-binding protein
UniProt Protein Name	C4b-binding protein
UniProt Gene Name	C4bpa
UniProt Synonym Gene Names	C4bp; C4bp
UniProt Entry Name	C4BPA_MOUSE

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/c4bpa-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/135570>