

Protectin (CD59) Recombinant Protein | CD59 recombinant protein

Recombinant Protectin (CD59)

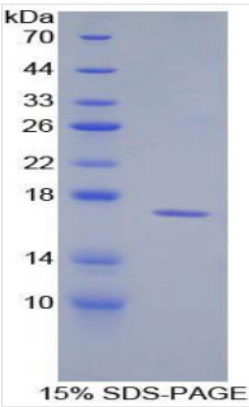
CATALOG # AAA134325	HOST E Coli	APPLICATIONS Western Blot, SDS-Page
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PRODUCT SYNONYMS

Protectin (CD59); Recombinant Protectin (CD59); CD59 recombinant protein

PRODUCT SPECIFICATIONS

Host	E Coli
Purity/Purification	> 95%
Concentration	Original Concentration: 200 ug/mL (varies by lot)
Applicable Applications for CD59 recombinant protein	WB (Western Blot), SDS-PAGE, Immunogen, Positive Control
Organism Species	Mus musculus (Mouse)
Source	Prokaryotic expression
Residues	Val22~Ser96
Tags	N-terminal His Tag
Subcellular Location	Membrane
Traits	Freeze-dried powder
Buffer	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Predicted isoelectric point	5.8
Predicted Molecular Mass	15.3kDa
Accurate Molecular Mass	17kDa as determined by SDS-PAGE reducing conditions.
USAGE	Reconstitute in ddH2O 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.



SDS-PAGE

NCBI AND UNIPROT INFORMATION

NCBI GI #	161484616
NCBI GeneID	12509
NCBI Accession #	NP_001104530.1
NCBI GenBank Nucleotide #	NM_001111060.2
UniProt Accession #	O55186; Q542R7
NCBI Official Full Name	CD59A glycoprotein
NCBI Official Synonym Full Names	CD59a antigen
NCBI Official Symbol	Cd59a
NCBI Official Synonym Symbols	Cd59; AA987121; protectin
NCBI Protein Information	CD59A glycoprotein; MACIF; MAC-IP; CD59 antigen; MAC-inhibitory protein; membrane attack complex inhibition factor
UniProt Protein Name	CD59A glycoprotein
UniProt Gene Name	Cd59a
UniProt Synonym Gene Names	Cd59; MAC-IP; MACIF
UniProt Entry Name	CD59A_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.

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Online datasheet: <https://stage.aaabiotech.com/cd59a-recombinant-protein-e-coli-wb-western-blot-sds-page-immunogen-positive-control/134325>