

Recombinant Human CD59 Protein, C-10*His (Active)

Summary

Catalog No.	AHD02501
Alternative Names	MSK21, MAC-inhibitory protein, MEM43 antigen, MAC-IP, MIN2, MIRL, HRF20, Protectin, 1F5 antigen, MIC11, MIN3, Membrane inhibitor of reactive lysis, MACIF, 20 kDa homologous restriction factor, CD59, MIN1, CD59 glycoprotein, HRF-20, Membrane attack complex inhibition factor
Form	Lyophilized
Storage buffer	Lyophilized from a solution in PBS pH 7.4, 5% Trehalose, 5% Mannitol.
Purity	>90% as determined by SDS-PAGE.
Applications	Bioactivity, ELISA, Immunogen, SDS-PAGE, WB
Biological activity	When recombinant human C9 is coated at 5 µg/mL (100 µL/well), the concentration of recombinant human CD59 (Cat #: AHD02501) that produces 50% optimal binding response is 0.6 3 µg/mL.
Endotoxin level	<0.1 EU/µg of the protein by the LAL method.
Expression system	Mammalian Cells
Accession	P13987
Protein length	Leu26-Asn102
Nature	Recombinant
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.

Recombinant Proteins & Antibodies

Reconstitution

Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.

Species

Homo sapiens (Human)

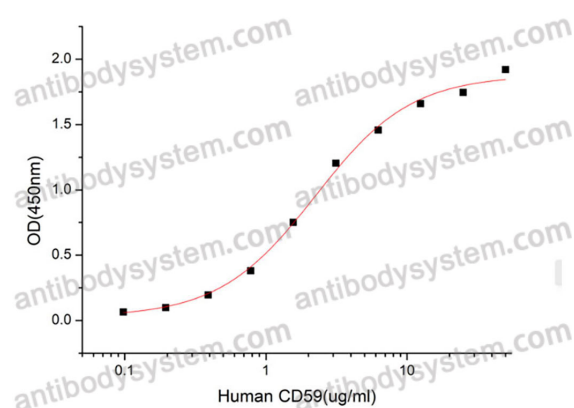
Shipping

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

Note

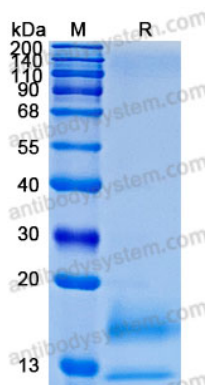
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Data Image



When recombinant human C9 is coated at 5 $\mu\text{g/mL}$ (100 $\mu\text{L/well}$), the concentration of recombinant human CD59 (Cat #: AHD02501) that produces 50% optimal binding response is 0.6 $\mu\text{g/mL}$.

Bioactivity



SDS-PAGE

SDS-PAGE for Recombinant Human CD59 protein