

Datasheet for ABIN7607325

CD59 Protein (CD59) (AA 26-102) (His tag)[Go to Product page](#)

Overview

Quantity:	50 µg
Target:	CD59
Protein Characteristics:	AA 26-102
Origin:	Human
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This CD59 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), ELISA, Activity Assay (AcA)

Product Details

Purpose:	Recombinant Human CD59 Protein, C-10*His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	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.

Target Details

Target:	CD59
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Target Details

Alternative Name:	MSK21 (CD59 Products)
Background:	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
UniProt:	P13987
Pathways:	Complement System

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	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.
Expiry Date:	12 months