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Datasheet for ABIN7504948

CD59 Protein (CD59) (AA 26-102) (His tag)

Overview

Quantity:	100 µg
Target:	CD59
Protein Characteristics:	AA 26-102
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD59 protein is labelled with His tag.

Product Details

Sequence:	Leu26-Asn102
Characteristics:	A DNA sequence encoding the Human CD59 glycoprotein protein (P13987-1) (26L-102N) was expressed with a polyhistidine tag at the N/C-terminus.
Purity:	>90 % as determined by reducing SDS-PAGE.

Target Details

Target:	CD59
Alternative Name:	CD59 glyco (CD59 Products)
Background:	Background: Potent inhibitor of the complement membrane attack complex (MAC) action. Acts by binding to the C8 and/or C9 complements of the assembling MAC, thereby preventing incorporation of the multiple copies of C9 required for complete formation of the osmolytic pore. This inhibitor appears to be species-specific. Involved in signal transduction for T-cell

Target Details

	activation complexed to a protein tyrosine kinase. Synonym: 16.3A5, 1F5, 1F5, EJ16, EJ30, EL32, FLJ38134, FLJ92039, G344, HRF 20, Ly 6
Molecular Weight:	10.2 kDa
Pathways:	Complement System

Application Details

Restrictions:	For Research Use only
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Handling

Format:	Lyophilized
Buffer:	Lyophilized from sterile PBS, pH 7.4.
Storage:	4 °C,-20 °C,-80 °C
Storage Comment:	Generally, lyophilized proteins are stable for up to 12 months when stored at -20 to -80°C. Reconstituted protein solution can be stored at 4-8°C for 2-7 days. Aliquots of reconstituted samples are stable at < -20°C for 3 months.
Expiry Date:	12 months