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Datasheet for ABIN7400642
CD59 Protein (CD59) (AA 22-96) (His tag)

Overview

Quantity:	100 µg
Target:	CD59
Protein Characteristics:	AA 22-96
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This CD59 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Val22-Ser96
Characteristics:	Recombinant Cluster of Differentiation 59 (CD59), Prokaryotic expression, Val22-Ser96, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	CD59
Alternative Name:	Cluster of Differentiation 59 (CD59 Products)
Background:	Protectin, MIC11, MIN1, MIN2, MIN3, MSK21, MAC-IP, MACIF, MIRL, HRF20, Complement Regulatory Protein, 20 kDa homologous restriction factor, Membrane attack complex inhibition factor

Target Details

Molecular Weight:	17kDa
UniProt:	O55186
Pathways:	Complement System

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.8
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	20 mM Tris, 150 mM NaCl, pH 8.0, containing 1 mM EDTA, 1 mM DTT, 0.01 % SKL, 5 % Trehalose and Proclin300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.
Expiry Date:	12 months