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Datasheet for ABIN7417246

Complement Factor I Protein (CFI) (AA 358-603) (His tag)

Overview

Quantity:	100 µg
Target:	Complement Factor I (CFI)
Protein Characteristics:	AA 358-603
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Complement Factor I protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Arg358-Val603
Characteristics:	Recombinant Complement Factor I (CFI), Prokaryotic expression, Arg358-Val603, N-terminal His Tag
Purity:	> 95 %

Target Details

Target:	Complement Factor I (CFI)
Alternative Name:	Complement Factor I (CFI Products)
Background:	CF-I, C3b-INA, FI, IF, KAF, Factor I, Konglutinogen-Activating Factor, C3b-Inactivator, C3B/C4B inactivator

Target Details

Molecular Weight:	31kDa
UniProt:	Q61129
Pathways:	Complement System

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:8.4
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