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Datasheet for ABIN7422781
C5 Protein (AA 19-350) (His tag)

Overview

Quantity:	100 µg
Target:	C5
Protein Characteristics:	AA 19-350
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This C5 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Gln19-Ser350
Characteristics:	Recombinant Complement Component 5 (C5), Prokaryotic expression, Gln19-Ser350, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	C5
Alternative Name:	Complement Component 5 (C5 Products)
Background:	CPAMD4, C5a anaphylatoxin, C3 and PZP-like alpha-2-macroglobulin domain-containing protein 4

Target Details

Molecular Weight:	42kDa
UniProt:	P01031
Pathways:	Complement System , Carbohydrate Homeostasis

Application Details

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

Handling

Format:	Lyophilized
Buffer:	PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 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