



[Go to Product page](#)

Datasheet for ABIN7395455
C5 Protein (AA 1541-1688) (His tag)

Overview

Quantity:	100 µg
Target:	C5
Protein Characteristics:	AA 1541-1688
Origin:	Rat
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:	Cys1541-Ala1688
Characteristics:	Recombinant Complement Component 5 (C5), Prokaryotic expression, Cys1541-Ala1688, 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: 20.3kDa

Pathways: [Complement System, Carbohydrate Homeostasis](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:5.9

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