

Datasheet for ABIN7420870
C3 Protein (AA 448-665) (His tag)



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Overview

Quantity:	100 µg
Target:	C3
Protein Characteristics:	AA 448-665
Origin:	Cow
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This C3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Gly448-Thr665
Characteristics:	Recombinant Complement Component 3 (C3), Prokaryotic expression, Gly448-Thr665, N-terminal His Tag
Purity:	> 90 %

Target Details

Target:	C3
Alternative Name:	Complement Component 3 (C3 Products)
Background:	ASP, CPAMD1, Complement Protein C3, C3 and PZP-like alpha-2-macroglobulin domain-containing protein 1, C3a anaphylatoxin, Acylation stimulating protein

Target Details

Molecular Weight:	31kDa
UniProt:	Q2UVX4
Pathways:	Complement System , Regulation of Leukocyte Mediated Immunity , Positive Regulation of Immune Effector Process , Regulation of G-Protein Coupled Receptor Protein Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:9.4
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