

Datasheet for ABIN7392488  
**C3 Protein (AA 23-300) (His tag)**



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## Overview

Quantity:	100 µg
Target:	C3
Protein Characteristics:	AA 23-300
Origin:	Pig
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:	Asp23-Thr300
Characteristics:	Recombinant Complement Component 3 (C3), Prokaryotic expression, Asp23-Thr300, N-terminal His Tag
Purity:	> 95 %

## Target Details

Target:	C3
Alternative Name:	Complement Component 3 ( <a href="#">C3 Products</a> )
Background:	ASP, CPAMD1, Complement Protein C3, C3 and PZP-like alpha-2-macroglobulin domain-containing protein 1, C3a anaphylatoxin, Acylation stimulating protein

## Target Details

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Molecular Weight:	34.8kDa
UniProt:	<a href="#">P01025</a>
Pathways:	<a href="#">Complement System</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Regulation of G-Protein Coupled Receptor Protein Signaling</a>

## Application Details

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

## Handling

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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