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Datasheet for ABIN7424029

## C4B Protein (AA 1021-1330) (His tag)

### Overview

Quantity:	100 µg
Target:	C4B (C4b)
Protein Characteristics:	AA 1021-1330
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This C4B protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Thr1021-Thr1330
Characteristics:	Recombinant Complement C4-B (C4B), Prokaryotic expression, Thr1021-Thr1330, N-terminal His Tag
Purity:	> 90 %

### Target Details

Target:	C4B (C4b)
Alternative Name:	Complement C4-B ( <a href="#">C4b Products</a> )
Background:	CO4, CPAMD3, Basic complement C4, C3 and PZP-like alpha-2-macroglobulin domain-containing protein 3, Complement component 4B, Chido blood group

## Target Details

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Molecular Weight:	37kDa
UniProt:	<a href="#">P0C0L5</a>
Pathways:	<a href="#">Complement System</a>

## Application Details

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Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Isoelectric Point:5.6
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