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Datasheet for ABIN7406332  
**SMC3 Protein (AA 994-1181) (His tag)**

### Overview

Quantity:	100 µg
Target:	SMC3
Protein Characteristics:	AA 994-1181
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This SMC3 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

### Product Details

Sequence:	Ser994-Glu1181 (Accession # Q9UQE7)
Characteristics:	Recombinant Structural Maintenance Of Chromosomes Protein 3 (SMC3), Prokaryotic expression, Ser994-Glu1181 (Accession # Q9UQE7), N-terminal His Tag
Purity:	> 95 %

### Target Details

Target:	SMC3
Alternative Name:	Structural Maintenance Of Chromosomes Protein 3 ( <a href="#">SMC3 Products</a> )
Background:	BMH, BAM, CSPG6, HCAP, SMC3L1, Chondroitin Sulfate Proteoglycan 6, Bamacan, Basement membrane-associated chondroitin proteoglycan, Chromosome-associated peptide

## Target Details

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UniProt: [Q9UQE7](#)

Pathways: [Stem Cell Maintenance](#)

## Application Details

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

Comment: Isoelectric Point:6.1

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