

Datasheet for ABIN7579596

SMC3 Protein (His tag)



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Overview

Quantity:	100 µg
Target:	SMC3
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), ELISA

Product Details

Purpose:	Recombinant Human SMC3, N-His
Sequence:	Glu995-Glu1181

Target Details

Target:	SMC3
Alternative Name:	SMC3 (SMC3 Products)
Background:	BMH, CSPG6, SMC protein 3, Basement membrane-associated chondroitin proteoglycan, SMC3, Chondroitin sulfate proteoglycan 6, Chromosome-associated polypeptide, BAM, hCAP, Bamacan, Structural maintenance of chromosomes protein 3, SMC3L1, SMC-3
Molecular Weight:	23.16 kDa
UniProt:	Q9UQE7

Target Details

Pathways: [Stem Cell Maintenance](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Reconstitute in sterile water for a stock solution.

Buffer: Lyophilized from a solution in PBS pH 7.4, 0.02 % NLS, 1 mM EDTA, 4 % Trehalose, 1 % Mannitol.

Storage: 4 °C,-20 °C,-80 °C

Storage Comment: Use a manual defrost freezer and avoid repeated freeze thaw cycles.Store at 2 to 8 °C for one week .Store at -20 to -80 °C for twelve months from the date of receipt.