

Recombinant Human SMC6, GST-tagged

Cat. No. SMC6-2812H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SMC6 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	740-1091aa
Storage	The protein is stored in PBS buffer at -20°C. Avoid repeated freezing and thawing cycles.
Storage Buffer	1M PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH8.) added with 100mM GSH and 1% Triton X-100, 15% glycerol.

GENE INFORMATION

Gene Name	SMC6 structural maintenance of chromosomes 6 [Homo sapiens]
Official Symbol	SMC6
Synonyms	SMC6; structural maintenance of chromosomes 6; SMC6 structural maintenance of chromosomes 6 like 1 (yeast) , SMC6L1; structural maintenance of chromosomes protein 6; FLJ22116; SMC protein 6; SMC6 structural maintenance of chromosomes 6-like 1; SMC-6; hSMC6; SMC6L1; FLJ35534;

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Gene ID	79677
mRNA Refseq	NM_001142286
Protein Refseq	NP_001135758
MIM	609387
UniProt ID	Q96SB8
Chromosome Location	2p24.3
Function	ATP binding; nucleotide binding;

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