

Recombinant Yeast SMT3 Protein, His-tagged

Cat. No. SMT3-218Y **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Yeast SMT3 Protein with His tag was expressed in E. coli.
Species	Yeast
Source	E.coli
Description	Suppressor of MIF2 mutations.
Molecular Mass	~16 kDa
AA Sequence	MSDSEVNQEAKPEVKPEVKPETHILKVSDGSSEFFKIKTTPLRRLMEAFKRQ GKEM DSLRF LYD GIRIQADQTPELDLDLDMENDIEAHREQG
Purity	Transferred into competent cells and the supernatant was purified by NI column affinity chromatography and the purity is > 85% (by SDS-PAGE).
Notes	For research use only, not for use in diagnostic procedure.
Storage	Store at 4 centigrade short term. Aliquot and store at -20 centigrade long term. Avoid freeze-thaw cycles.
Storage Buffer	PBS, 4M Urea, pH7.4

GENE INFORMATION

 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 Name	SMT3 SUMO family protein SMT3 [<i>Saccharomyces cerevisiae</i> S288C]
Official Symbol	SMT3
Synonyms	SMT3; SUMO family protein SMT3; SUMO family protein SMT3; Ubiquitin-like protein of the SUMO family; conjugated to lysine residues of target proteins; associates with transcriptionally active genes; regulates chromatid cohesion, chromosome segregation, APC-mediated proteolysis, DNA replication and septin ring dynamics; human homolog SUMO1 can complement yeast null mutant
Gene ID	852122
mRNA Refseq	NM_001180818
Protein Refseq	NP_010798
UniProt ID	Q12306
SDS-PAGE	