

Recombinant Yeast SMT3 Protein, His-tagged

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

SPECIFICATION

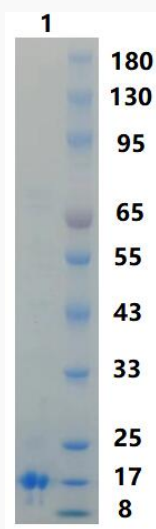
Product Overview	Recombinant Yeast SMT3 Protein with His tag was expressed in E. coli.
Species	Yeast
Source	E.coli
Description	Suppressor of MIF2 mutations.
Molecular Mass	~16 kDa
AA Sequence	MSDSEVNQEAKPEVKPEVKPETHILKVSDGSSEFFKIKTTPLRRLMEAFKRQGGKEM DSLRFlyDGIrIQADQTPELDLDLDMENDIEAHREQG
Purity	Transferred 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

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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	

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