

Recombinant Full Length Human SUMO3, GST-tagged

Cat. No. SUMO3-3055H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SUMO3 protein, fused to GST-tag, was expressed in E.coli and purified by GSH-sepharose.
Species	Human
Source	E.coli
ProteinLength	1-103 aa
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	SUMO3 SMT3 suppressor of mif two 3 homolog 3 (S. cerevisiae) [Homo sapiens]
Official Symbol	SUMO3
Synonyms	SUMO3; SMT3 suppressor of mif two 3 homolog 3 (S. cerevisiae); SMT3 (suppressor of mif two 3, yeast) homolog 1 , SMT3 suppressor of mif two 3 homolog 3 (yeast) , SMT3H1; small ubiquitin-related modifier 3; SMT3A; SUMO-2; SMT3 homolog 1; ubiquitin-like protein SMT3A; ubiquitin-like protein SMT3B; SMT3 suppressor of mif

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	two 3 homolog 1; Smt3B; SMT3H1; SUMO-3;
Gene ID	6612
mRNA Refseq	NM_006936
Protein Refseq	NP_008867
MIM	602231
UniProt ID	P55854
Chromosome Location	21q22.3
Pathway	Diurnally regulated genes with circadian orthologs, organism-specific biosystem; Nuclear pore complex, organism-specific biosystem; RNA transport, organism-specific biosystem; RNA transport, conserved biosystem;
Function	SUMO ligase activity; protein binding;