

Active Recombinant Human SUMO3

Cat. No. SUMO3-583H Lot. No. (See product label)

SPECIFICATION

Product Overview	Recombinant Human SUMO3 (Accession # NM_006936) was produced in E. coli-derived.
Species	Human
Source	E.coli
Form	Supplied as a solution in HEPES, NaCl and Glycerol.
Bio-activity	Recombinant Human SUMO3 Fluorescein is ideal for use in assays requiring fluorescent detection. Optimal fluorescence at pH 8.0 is monitored with an excitation wavelength of 490 nM and an emission wavelength of 515 nM. Reaction conditions will need to be optimized for each specific application. We recommend an initial Recombinant Human SUMO3 Fluorescein concentration of 0.1-1 μ M.
Purity	>95%, by PAGE.
Storage	Avoid repeated freeze-thaw cycles. No activity loss was observed after storage at: In lyophilized state for 1 year (4°C); After reconstitution under sterile conditions for 3 months (-70°C).

GENE INFORMATION

Gene Name	SUMO3 SMT3 suppressor of mif two 3 homolog 3 (S. cerevisiae) [Homo sapiens]
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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 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

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