

Recombinant Human SUMO2 protein, His-tagged

Cat. No. SUMO2-3732H **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Human SUMO2 protein(1-95 aa), fused to His tag, was expressed in E. coli.
Species	Human
Source	E.coli
ProteinLength	1-95 aa
Form	The purified protein was Lyophilized from sterile PBS (58mM Na ₂ HPO ₄ , 17mM NaH ₂ PO ₄ , 68mM NaCl, pH7.4). 5 % trehalose and 5 % mannitol are added as protectant before lyophilization. The elution buffer contain 300mM imidazole.
AA Sequence	MADEKPKEGVKTENNNHINLKVAGQDGSVVQFKIKRHTPLSKLMKAYCERQGLSMR QIRFRFDGQPINETDTPAQLEMEDEDTIDVFQQQTGGVY
Purity	95%, by SDS-PAGE with Coomassie Brilliant Blue staining.
Storage	Short-term storage: Store at 2-8°C for (1-2 weeks). Long-term storage: Aliquot and store at -20°C to -80°C for up to 3 months, buffer containing 50% glycerol is recommended for reconstitution. Avoid repeat freeze-thaw cycles.
Reconstitution	Reconstitute at 0.25 g/μl in 200 μl sterile water for short-term storage. Reconstitution with 200 μl 50% glycerol solution is recommended for longer term

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storage.

GENE INFORMATION

Gene Name SUMO2 SMT3 suppressor of mif two 3 homolog 2 (S. cerevisiae) [Homo sapiens]

Official Symbol SUMO2

Synonyms

SUMO2; SMT3 suppressor of mif two 3 homolog 2 (S. cerevisiae); SMT3 (suppressor of mif two 3, yeast) homolog 2 , SMT3 suppressor of mif two 3 homolog 2 (yeast) , SMT3H2; small ubiquitin-related modifier 2; SMT3B; sentrin 2; SMT3 homolog 2; ubiquitin-like protein SMT3A; ubiquitin-like protein SMT3B; small ubiquitin-like modifier 2; HSMT3; SUMO3; Smt3A; SMT3H2; MGC117191;

Gene ID 6613

mRNA Refseq NM_001005849

Protein Refseq NP_001005849

MIM 603042

UniProt ID P61956

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