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SUMO-2, 1-93 aa, Human, Recombinant, E.coli

产品货号: TP04096

第三版

**别名:** Small ubiquitin-related modifier 2, SUMO-2, SUMO-3, Sentrin-2, HSMT3, SMT3B, SMT3H2, Small ubiquitin-related modifier 2 SMT3 suppressor of mif two 3 homolog 2 (S, cerevisiae), HSMT 3, MGC117191, Sentrin 2, Sentrin2

**描述:** Small ubiquitin-related modifier 2 (SUMO-2) is a member of the SUMO protein family and functions in a manner similar to ubiquitin. However, unlike ubiquitin which targets proteins for degradation, SUMO-2 protein is involved in diverse cellular processes such as nuclear transport, DNA replication and repair, mitosis and signal transduction. This protein is not active until the last two amino acids of the carboxy-terminus have been cleaved off. Recombinant human SUMO2 protein was expressed in E.coli and purified by using conventional chromatography.

**配方:** Liquid. In 20 mM Tris-HCl buffer (pH 8.0)

**分子量:** 10.6 kDa (93aa), confirmed by MALDI-TOF.

**序列:**

MADEKPKEGVKTENNDHINLKVAGQDGSVVQFKIKRHTPLSKLMKAYCERQGLSMRQIRFRFDGQPINETDTPAQLEME  
DEDTIDVFQQQTGG

**纯度:** > 95% by HPLC

**浓度:** 1 mg/ml (determined by Bradford assay)

**内毒素:** <1.0 EU per 1 ug of protein (determined by LAL method)

**存储:** +4 °C 保存 (1-2 周). 长期保存在 -20 °C 或者 -70 °C. 避免反复冻融.