pro-SUMO-1 (human), (recombinant) (His-tag)

SUMO family members are expressed in their pro-forms with short C-terminal extensions, which are processed to expose the C-terminal glycine residue that is essential for conjugation to target proteins.

Manuals, SDS & CofA

View Online »

Handling & Storage

Long Term Storage -80°C

Shipping Dry Ice

Regulatory Status RUO - Research Use Only

Product Details

Application Notes

Uses:
1. Study of SUMO-1 regulation and processing.
2. Substrate for deSUMOylating enzymes (C-terminal hydrolase activity).

Formulation Liquid. In 20mM HEPES, pH 8.0, 50mM NaCl, 1mM DTT.

MW 16.4 kDa

Purity ≥95% (SDS-PAGE)

Source Produced in *E. coli*. Human pro-SUMO-1 is fused at the N-terminus to a His-tag.

UniProt ID P63165

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