SUMO-GFP
Cat. # 5000

Background: SUMO-GFP is a recombinant protein that contains yeast SUMO fused to a control polypeptide (GFP). This fusion protein is used as a positive control for SUMO Protease 1 activity. Uncleaved SUMO-GFP migrates on SDS-PAGE with an apparent MW of ~45 kDa while SUMO runs at 18-20 kDa and GFP runs at ~25 kDa following cleavage.

Application: Determination of the activity of SUMO Protease 1.

Product Information

- **Purity:** ≥ 90% by RP-HPLC and SDS-PAGE
- **Molecular Weight:** 38941.6 Da by MS (expected 38940.9 Da)
- **Physical State:** 5mg/ml in TBS pH 7.5, 10% glycerol
- **Quantity:** 100 µg
- **Solubility:** ≥ 5 mg/mL
- **Storage:** -80°C. Avoid repeated freeze/thaw cycles

![RP-HPLC and Deconvoluted mass spectrum graphs]

References


All products are for research use only • not intended for human or animal diagnostic or therapeutic uses

Copyright © 2013 LifeSensors, Inc. All Rights Reserved.