

# Product Datasheet

## Recombinant Human SUMO1 Protein NBP1-99843

Unit Size: 0.1 mg

Store at -80C. Avoid freeze-thaw cycles.

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**NBP1-99843**

## Recombinant Human SUMO1 Protein

| Product Information         |                                                                                                                                          |
|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.1 mg                                                                                                                                   |
| Concentration               | Please see the vial label for concentration. If unlisted please contact technical services.                                              |
| Storage                     | Store at -80C. Avoid freeze-thaw cycles.                                                                                                 |
| Purity                      | >90%, by SDS-PAGE                                                                                                                        |
| Buffer                      | 50 mM HEPES (pH 8.0), 150 mM NaCl, 1 mM DTT.                                                                                             |
| Target Molecular Weight     | 11.1 kDa                                                                                                                                 |
| Product Description         |                                                                                                                                          |
| Description                 | <p>Recombinant bioactive protein for Human SUMO1</p> <p><b>Source:</b><i>E. coli</i><br/> <b>Amino Acid Sequence:</b><i>(P63165)</i></p> |
| Gene ID                     | 7341                                                                                                                                     |
| Gene Symbol                 | SUMO1                                                                                                                                    |
| Species                     | Human                                                                                                                                    |
| Details of Functionality    | Typical in vitro concentrations for conjugate formation is 10-50 uM depending on conditions.                                             |
| Endotoxin Note              | <0.1 ng/ug                                                                                                                               |
| Product Application Details |                                                                                                                                          |
| Applications                | SDS-Page, Bioactivity                                                                                                                    |
| Recommended Dilutions       | SDS-Page, Bioactivity                                                                                                                    |



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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Peptides and proteins are guaranteed for 3 months from date of receipt.

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