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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SUMO3 (Human) Recombinant Protein (Q01)

Catalog Number: H00006612-Q01

Regulation Status: For research use only (RUO)

Product Description: Human SUMO3 partial ORF (NP_008867, 1 a.a. - 103 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:

MSEEEKPKEGVKTENDHINLKVAGQDGSVVQFKIKRHT
PLSKLMKAYCERQGLSMRQIRFRFDGQPINETDTPAQ
LEMEDEDTIDVFQQQTGGVPESLAGHSF

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 37.07

Applications: AP, Array, ELISA, WB-Re
(See our web site product page for detailed applications information)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Preparation Method: [in vitro wheat germ expression system](#)

Purification: Glutathione Sepharose 4 Fast Flow

Storage Buffer: 50 mM Tris-HCl, 10 mM reduced Glutathione, pH=8.0 in the elution buffer.

Storage Instruction: Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6612

Gene Symbol: SUMO3

Gene Alias: SMT3A, SMT3H1, SUMO-3

Gene Summary: SUMO proteins, such as SUMO3, and ubiquitin (see MIM 191339) posttranslationally modify numerous cellular proteins and affect their metabolism and function. However, unlike ubiquitination, which targets proteins for degradation, sumoylation participates

in a number of cellular processes, such as nuclear transport, transcriptional regulation, apoptosis, and protein stability (Su and Li, 2002 [PubMed 12383504]).[supplied by OMIM]