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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SENP3 (Human) Recombinant Protein (Q01)

Catalog Number: H00026168-Q01

Regulation Status: For research use only (RUO)

Product Description: Human SENP3 partial ORF (NP_056485, 301 a.a. - 400 a.a.) recombinant protein with GST-tag at N-terminal.

Sequence:
EKAGQHSPLREEHVTCVQSILDEFLQTYGSLIPLSTDE VVEKLEDIFQQEFSTPSRKGLVLQLIQSYQRMPGNAM VRGFRVAYKRHVLTMDDLGTLYGQN

Host: Wheat Germ (in vitro)

Theoretical MW (kDa): 36.74

Interspecies Antigen Sequence: Mouse (94); Rat (94)

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: 26168

Gene Symbol: SENP3

Gene Alias: DKFZp586K0919, DKFZp762A152, SMT3IP1, SSP3

Gene Summary: The reversible posttranslational modification of proteins by the addition of small ubiquitin-like SUMO proteins (see SUMO1; MIM 601912) is required for numerous biologic processes. SUMO-specific proteases, such as SENP3, are responsible for the initial processing of SUMO precursors to generate a C-terminal diglycine motif required for the conjugation reaction. They also have isopeptidase activity for the removal of SUMO from high molecular mass SUMO conjugates (Di Bacco et al., 2006 [PubMed 16738315]).[supplied by OMIM]