

Recombinant Yeast SUMO Protease, His tagged

Cat. No. SUMO Protease-016Y **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Yeast protein overexpressed in E. coli with histidine (His) tag
Species	Yeast
Source	E. coli
Description	The SUMO protease releases target proteins from Im7 resin. This protease recognizes SUMO tertiary structure-not a specific amino acid sequence-to cleave and release the target protein from the Im7-bound CL7 tag. SUMOP cleaves after the C-terminal glycine at the end of the SUMO sequence. If the target protein is fused downstream of the SUMO C-terminus, SUMOP cleavage renders the native protein sequence without any additional amino acids.
Purity	~100% (SDS gel analysis)
Stability	6 months from receipt when stored as directed
Storage	At -80 centigrade long term or -20 centigrade for 2-3 months.
Storage Buffer	15 mM Tris (pH 8.0), 0.2 M NaCl, 50% glycerol
Concentration	~7.5 mg/mL
Shipping	Dry ice

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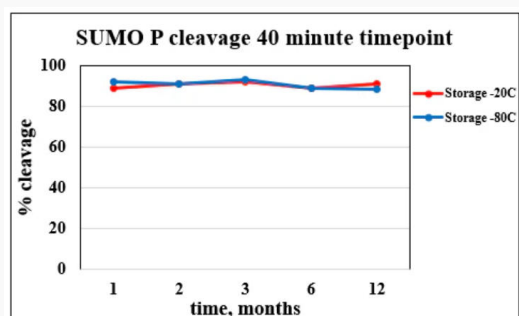
 45-1 Ramsey Road, Shirley, NY 11967, USA

GENE INFORMATION

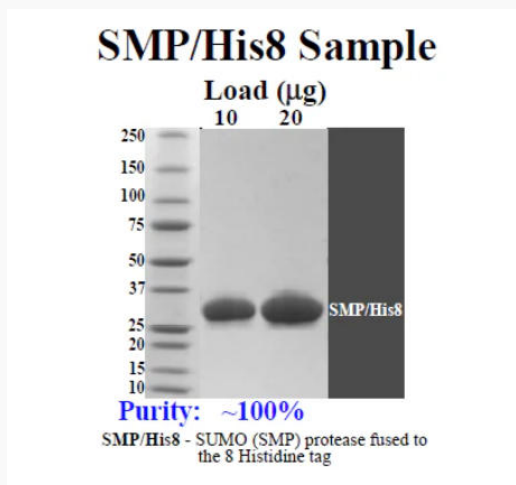
Official Symbol SUMO Protease

Synonyms SUMO Protease

Activity



SDS-PAGE and WB



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