

Native purified SUMO Protease, His-tagged

Cat. No. SUMO Protease-02 **Lot. No.** (See product label)

SPECIFICATION

Product Overview	The SUMO protease releases target proteins from TriAltus's 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.
Species	Yeast
Source	E.coli
Conjugation/Label	CL7
Purity	~100% (SDS gel analysis)
Storage	80 centigrade long term or -20 centigrade for 2-3 months in shipping buffer.
Concentration	~7.5 mg/mL
Storage Buffer	15 mM Tris (pH 8.0), 0.2 M NaCl, 50% glycerol.
Shipping	We ship SUMO protease on dry ice in buffer (15 mM Tris (pH 8.0), 0.2 M NaCl, 50% glycerol).
Use/Stability	6 months from receipt when stored as directed.

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GENE INFORMATION

Gene Name	ULP1 SUMO protease ULP1 [<i>Saccharomyces cerevisiae</i> S288C]
Official Symbol	ULP1
Synonyms	SUMO;ULP1; SUMO protease ULP1
Gene ID	856087
mRNA Refseq	NM_001183834.1
Protein Refseq	NP_015305.1
UniProt ID	Q02724
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