



Certificate of Analysis

Animal-Free SUMO Protease Protein, *Saccharomyces cerevisiae* (His)

Cat. No.:	HY-P701239AF
Batch No.:	293925
Species:	Others
Source:	<i>E. coli</i>
Tag:	His
Accession:	/
Gene ID:	/
Molecular Weight:	N/A

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 95% as determined by reducing SDS-PAGE.	≥95.0%
Endotoxin Level	< 0.2 EU/μg of protein by gel clotting method	PASS
Biological Activity	10 U/μl . Unit definition: One unit of SUMO Protease cleaves ≥ 85% of 2 μg control substrate in 1 h at 30°C	10 U/μl
Appearance	Solution	
Concentration	0.91 mg/mL	
Reconstitution	N/A.	
Storage & Stability	Stored at -20°C for 2 years. After reconstitution, it is stable at 4°C for 1 week or -20°C for longer (with carrier protein). It is recommended to freeze aliquots at -20°C or -80°C for extended storage.	
Shipping	Shipping with dry ice	

Caution: Product has not been fully validated for medical applications. For research use only.

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