

Certificate of Analysis

FtsZ Protein, E.coli (His-SUMO)

Cat. No.:	HY-P71495	
Batch No.:	238613	
Species:	E.coli	
Source:	E. coli	
Tag:	N-SUMO;N-6*His	
Accession:	P0A9A7 (M1-D383)	
Gene ID:	58460765	
Molecular Weight:	ecular Weight: Approximately 56.3 kDa	

ANALYTICAL DATA

TEST	Specifications	Results
Purity	Greater than 90% as determined by reducing SDS-PAGE.	≥90.0%
Endotoxin Level	<1 EU/µg, determined by LAL method.	PASS
Appearance	Lyophilized powder.	
Reconstitution	It is not recommended to reconstitute to a concentration less than 100 $\mu\text{g/mL}$ in ddH_2O.	
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. It is recommended to freeze aliquots at -20°C or -80°C for extended storage.	
Shipping	Room temperature in continental US; may vary elsewhere.	

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

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