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## Specification Sheet

Product Name:	Recombinant Sumo Protease Protein
SKU #:	rp176272
Source:	Recombinant
Specifications & Purity:	Carrier Free, >90% SDS-PAGE, Active, E.coli, His tag, 403-621 aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at $\leq -20^{\circ}\text{C}$ . Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at $-20^{\circ}\text{C}$ , Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(rp176272)	White to off-white powder
Molecular Weight	23.2-28.4(kD)
Purity(SDS-PAGE)	90-100(%)
Endotoxin Level <1 EU/ $\mu\text{g}$	Conform
Enzyme Activity	$\geq 200$ (units/ $\mu\text{g}$ )