

ALADDIN SCIENTIFIC CORPORATION

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Specification Sheet

Product Name: SKU #: Version:	Recombinant Sumo Protease Protein rp176272 3
Source: Specifications & Purity:	Recombinant Carrier Free, >90% SDS-PAGE, Active, E.coli, His tag, 403-621 aa
Concentration: Formulation: Reconstitution:	Lyophilized We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 0.5 mg/mL 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°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/ μg	Conform
Enzyme Activity	≥ 200 (units/ μg)