

ALADDIN SCIENTIFIC CORPORATION

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## Specification Sheet

Product Name:	Recombinant Human IL-18 Protein
SKU #:	rp156177
Version:	1
Source:	Recombinant
Specifications & Purity:	Carrier Free, >95% (SDS-PAGE), Active, E. coli, N-His tag, 37-193 aa
Concentration:	
Formulation:	Lyophilized
Reconstitution:	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute at 1.0 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 $-20^{\circ}\text{C}$ , Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(rp156177Z)	Colourless liquid
Molecular Weight	14.2-21.4(kD)
Purity(SDS-PAGE)	95-100(%)
Endotoxin Level <1 EU/ $\mu\text{g}$	Conform
IL-18 Ab binding	Conform
IL-18 Bpa binding	Conform