

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant Human IL-1 β Protein
SKU #:	rp156012
Version:	1
Source:	Recombinant
Specifications & Purity:	Carrier Free, Bioactive, ActiBioPure™, PBS Only, $\geq 95\%$ (SDS-PAGE)
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°C , Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(rp156012)	White to off-white powder
Molecular Weight	12-18(kD)
Purity(SDS-PAGE)	95-100(%)
Endotoxin Level <1 EU/ μg	Conform
IL-1b Ab binding	Conform
IL-1 RII binding	Conform