

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name: Recombinant Mouse IL-1 beta Protein

SKU#: rp154118

Version: 1

Source: Recombinant

Specifications & Purity: Animal Free, >95%(SDS-PAGE), Active, E.coli, His tag,

118-269 aa

Concentration:

Formulation: Lyophilized

Reconstitution: Always centrifuge tubes before opening. Do not mix by

vortex or pipetting. It is recommended to reconstitute to a concentration of 0.1-1mg/mL.Dissolve the lyophilized protein in distilled water.Please aliquot the reconstituted

solution to minimize freeze-thaw cycles.

Storage Conditions: Store at -20°C, Avoid repeated freezing and thawing

Parameter Limit Values

Appearance(rp154118) White lyophilized powder

Molecular Weight 14.4-21.6(kD)

Purity(SDS-PAGE) 95-100(%)

Endotoxin Level <1 EU/µg Conform

Activity(ED50) 0-50(pg/ml)