

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant Human beta-Defensin 1 Protein
SKU #:	rp143234
Version:	2
Source:	Recombinant
Specifications & Purity:	Animal Free, >98%(SDS-PAGE, HPLC), Active, E.coli, No tag, 22-68 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 or aqueous buffer containing 0.1 % BSA to a concentration of 0.1-1.0 mg/mL. Stock solutions should be apportioned into working aliquots and stored at ≤ -20 °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(rp143234)	White lyophilized powder
Molecular Weight	6.1-10.0(kD)
Purity(SDS-PAGE)	98-100(%)
Endotoxin Level < 1 EU/μg	Conform
Activity (ED50: 100-1000ng/mL)	Conform