

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant Human beta Defensin 5 Protein
SKU #:	rp188372
Version:	1
Source:	Recombinant
Specifications & Purity:	Carrier Free, PBS Only, ≥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 0.5 mg/mL in sterile distilled water. 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(rp188372)	White to off-white powder
Molecular Weight of Band 1	8.2-12.2(kD)
Molecular Weight of Band 2	9.8-14.8(kD)
Purity(SDS-PAGE)	95-100(%)
Endotoxin Level < 1EU/μg	Conform