

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant Human NRG1-beta 1/HRG1-beta 1 EGF Domain Protein
SKU #:	rp215080
Version:	1
Source:	Recombinant
Specifications & Purity:	Carrier Free, Bioactive, High performance, ActiBioPure™, ≥90%(SDS-PAGE), See COA
Concentration:	See COA
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(rp215080)	White to off-white powder
Molecular Weight (R)	8.0-12.0(kD)
Molecular Weight of Band 1 (N)	8.7-13.1(kD)
Molecular Weight of Band 2 (N)	13.5-20.3(kD)
Purity(SDS-PAGE)	90-100(%)
Endotoxin Level <1 EU/μg	Conform
Activity(ED50)	0-4(ng/ml)