

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant Human Haptoglobin Protein
SKU #:	rp214491
Version:	1
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, ActiBioPure™, PBS Only, ≥95%(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 1.0 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(rp214491)	White to off-white powder
Molecular Weight of Band 1 (R)	14.4-21.6(kD)
Molecular Weight of Band 2 (R)	38.3-46.8(kD)
Molecular Weight of Band 3 (R)	52.3-63.9(kD)
Molecular Weight (N)	≥250.0(kDa)
Purity(SDS-PAGE)	95-100(%)
Endotoxin Level <1 EU/μg	Conform
Haptoglobin Ab binding	Conform