

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant Human Isocitrate Dehydrogenase 1/IDH1 Protein
SKU #:	rp179799
Version:	1
Source:	Recombinant
Specifications & Purity:	Carrier Free, Bioactive, ActiBioPure™, ≥95%(SDS-PAGE), See COA
Concentration:	See COA
Formulation:	Liquid
Reconstitution:	Reconstitute in deionized water to the final concentration 0.5 mg/ml and incubate the reconstituted protein at 25 °C for 15 minutes.
Storage Conditions:	Store at -20°C, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(rp179799)	Colourless liquid
Molecular Weight	39.8-48.6(kD)
Purity(SDS-PAGE)	95-100(%)
Endotoxin Level <1 EU/μg	Conform
IDH1 Ab binding	Conform
Specific Activity > 10,000 pmol/min/μg	Conform