

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant Human TfR Protein
SKU #:	rp308066
Version:	1
Source:	Recombinant
Specifications & Purity:	Animal Free, Carrier Free, Bioactive, ActiBioPure™, His tag, ≥90%(SDS-PAGE), expressed in E. coli; See COA
Concentration:	expressed in E. coli; 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 0.1 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 freeze-thaw cycles

Parameter	Limit Values
Appearance(rp308066)	White to off-white powder
Molecular Weight	65.9-98.3(kD)
Purity(SDS-PAGE)	90-100(%)
Endotoxin Level <1 EU/μg	Conform
Transferrin Receptor Ab binding	Conform