

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant Human Tyrosine Hydroxylase Protein
SKU #:	rp214421
Version:	1
Source:	Recombinant
Specifications & Purity:	Carrier Free, His tag, MBP tag, $\geq 90\%$ (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 0.5 mg/mL in sterile distilled water. Stock solutions should be apportioned into working aliquots and stored at $\leq -20^{\circ}\text{C}$. Further dilutions should be made in appropriate buffered solutions.
Storage Conditions:	Store at -20°C , Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(rp214421)	White to off-white powder
Molecular Weight	51.5-63.1(kD)
Purity(SDS-PAGE)	90-100(%)
Endotoxin Level <1 EU/ μg	Conform