

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Specification Sheet

Product Name:	Recombinant Purine-Nucleoside Phosphorylase (PNP)
SKU #:	R1505814
Version:	1
Source:	Recombinant
Specifications & Purity:	Recombinant, ActiBioPure™, Bioactive, High performance, EnzymoPure™, ≥40U/mg enzyme powder; ≥200U/mg protein
Concentration:	≥40U/mg enzyme powder; ≥200U/mg protein
Formulation:	Lyophilized
Reconstitution:	Reconstitute in water.
Storage Conditions:	Store at -20°C, Protected from light, Desiccated, Avoid repeated freezing and thawing

Parameter	Limit Values
Appearance(R1505814)	White amorphous powder
Enzyme activity(enzyme powder)	≥40(U/mg)
Enzyme activity (protein) ≥200U/mg	Conform
Solubility	Clear
Accelerated Stability (37°C, 7days) ≥90%	Conform