

Recombinant Bacillus Purine Nucleoside Phosphorylase

Cat. No. PNP-08B **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant Bacillus Purine Nucleoside Phosphorylase was expressed in E.coli.
Species	Bacillus
Source	E.coli
Form	Light white Lyophilized powder or Liquid
Bio-activity	Specific activity: ≥ 100 U/mg protein Activity: ≥ 10 U/mg solid
Purity	$>90\%$
Storage	2-8 centigrade: At least 1 year -20 centigrade: At least 2 years
EC	2.4.2.1
CAS No.	9030-21-1
Unit definition	1 U will cause the phosphorolysis of 1 μmol of inosine to hypoxanthine and ribose 1-phosphate per minute at pH 7.4 at 25 centigrade.

GENE INFORMATION

Official Symbol	PNP
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Synonyms

PNP; Purine Nucleoside Phosphorylase

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