

产品说明书

Product Specification

产品名称	Purine-nucleoside phosphorylase (PNP)
Product Name	
货号	CSB-DE012
Catalog Number	
产品形态	White amorphous powder, lyophilized
Formation	
来源	Microorganism
Source	
EC 编号	EC 2.4.2.1
EC Number	
CAS 编号	9030-21-1
CAS Number	
存储条件	Aliquot and store at $\leq -20^{\circ}\text{C}$
Storage	
有效期	-20°C for 18 months
Valid Period	
分子量	35 kDa (SDS-PAGE)
Molecular weight	
最适 pH	8.0-8.5
Optimum pH	
最适温度	55°C .
Optimum	
活性	$\geq 80\text{ U/mg-solid}$
Activity	
比活	$\geq 190\text{ U/mg-protein}$
Specific activity	
活性定义	One unit causes the formation of one micromole of uric acid per minute at pH
Unit definition	7.7 at 37°C
运用	Enzymatic cycling assay
Application	