

产品说明书

Product Specification

产品名称 Product Name	Hexokinase (HK)
货号 Catalog Number	CSB-DE001
产品形态 Formation	White amorphous powder, lyophilized
来源 Source	Microorganism
EC 编号 EC Number	EC 2.7.1.1
CAS 编号 CAS Number	9001-51-8
存储条件 Storage	Aliquot and store at $\leq -20^{\circ}\text{C}$
有效期 Valid Period	-20°C for 18 months
分子量 Molecular weight	54 kDs (SDS-PAGE)
最适 pH Optimum pH	8.0-8.5
最适温度 Optimum	45°C .
活性 Activity	≥ 100 U/mg-solid
比活 Specific activity	≥ 200 U/mg-protein
活性定义 Unit definition	One unit is defined as the amount of enzyme that catalyzes the formation of one micromole of NADH per minute at pH 8.0 at 37°C
运用 Application	Enzymatic cycling assay