

产品说明书

Product Specification

产品名称 Product Name	Hexokinase (HK)
货号 Catalog Number	CSB-DE010
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 $\leq -20\text{ }^{\circ}\text{C}$
有效期 Valid Period	$-20\text{ }^{\circ}\text{C}$ 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 $^{\circ}\text{C}$.
活性 Activity	$\geq 100\text{ U/mg-solid}$
比活 Specific activity	$\geq 200\text{ U/mg-protein}$
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 $^{\circ}\text{C}$
运用 Application	Enzymatic cycling assay