

产品说明书

Product Specification

产品名称 Product Name	Cystathionine beta-synthase
货号 Catalog Number	CSB-DE021
产品形态 Formation	Yellowish amorphous powder, lyophilized
来源 Source	Microorganism
EC 编号 EC Number	EC 4.2.1.22
CAS 编号 CAS Number	9023-99-8
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	43 kDa (SDS-PAGE)
活性 Activity	$\geq 5\text{ U/mg-solid}$
比活 Specific activity	$\geq 13.3\text{ U/mg-protein}$
活性定义 Unit definition	One unit causes is defined as the amount of enzyme that catalyzes the formation of one micromole of L-cystathionine per min at pH 8.0 at 37°C
运用 Application	Enzymatic cycling assay;