

产品说明书

Product Specification

产品名称 Product Name	Cystathionine beta-lyase (CBL)
货号 Catalog Number	CSB-DE022
产品形态 Formation	Yellowish amorphous powder, lyophilized
来源 Source	Microorganism
EC 编号 EC Number	EC 4.4.1.8
CAS 编号 CAS Number	9055-05-4
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	45 kDa (SDS-PAGE)
活性 Activity	$\geq 2\text{ U/mg-solid}$
比活 Specific activity	$\geq 14.5\text{ U/mg-protein}$
活性定义 Unit definition	One unit is defined as the amount of enzyme that catalyzes the formation of one micromole of L-homocysteine per min at pH 8.0
运用 Application	Enzymatic cycling assay;