

产品说明书

Product Specification

产品名称	Cystathionine beta-synthase
Product Name	
货号	CSB-DE021
Catalog Number	
产品形态	Yellowish amorphous powder, lyophilized
Formation	
来源	Microorganism
Source	
EC 编号	EC 4.2.1.22
EC Number	
CAS 编号	9023-99-8
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	43 kDa (SDS-PAGE)
Molecular weight	
活性	$\geq 5 \text{ U/mg-solid}$
Activity	
比活	$\geq 13.3 \text{ U/mg-protein}$
Specific activity	
活性定义	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
Unit definition	
运用	Enzymatic cycling assay;
Application	