

产品说明书

Product Specification

产品名称 Product Name	Pyranose Oxidase (PROD)
货号 Catalog Number	CSB-DE009
产品形态 Formation	Yellow liquid
来源 Source	Recombination
宿主 Host	E.coli
EC 编号 EC Number	EC 1.1.3.10
CAS 编号 CAS Number	37250-80-9
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	66 kDa (SDS-PAGE)
比活 Specific activity	≥ 30 U/mg-protein
活性定义 Unit definition	One unit (U) is defined as the amount of enzyme which produces one micromole of hydrogen peroxide per minute at pH 7.0 and at 37°C
运用 Application	Enzymatic cycling assay