

# 产品说明书

## Product Specification

产品名称 <b>Product Name</b>	Pyranose Oxidase (PROD)
货号 <b>Catalog Number</b>	CSB-DE009
产品形态 <b>Formation</b>	Yellow liquid
来源 <b>Source</b>	Recombination
宿主 <b>Host</b>	E.coli
EC 编号 <b>EC Number</b>	EC 1.1.3.10
CAS 编号 <b>CAS Number</b>	37250-80-9
存储条件 <b>Storage</b>	Aliquot and store at $\leq -20\text{ }^{\circ}\text{C}$
有效期 <b>Valid Period</b>	$-20\text{ }^{\circ}\text{C}$ for 18 months
分子量 <b>Molecular weight</b>	66 kDa (SDS-PAGE)
比活 <b>Specific activity</b>	$\geq 30\text{ U/mg-protein}$
活性定义 <b>Unit definition</b>	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 $37^{\circ}\text{C}$
运用 <b>Application</b>	Enzymatic cycling assay