

CYB5A 抗原（重组蛋白）

中文名称： CYB5A 抗原（重组蛋白）

英文名称： CYB5A Antigen (Recombinant Protein)

别名： CYB5; MCB5

储存： 冷冻（-20℃）

相关类别： 抗原

概述：

Fusion protein corresponding to a region derived from N terminal 109 amino acids of human CYB5A

技术规格：

Full name:	cytochrome b5 type A (microsomal)
Synonyms:	CYB5; MCB5
Swissprot:	P00167
Gene Accession:	NP_683725
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	The protein encoded by this gene is a membrane-bound cytochrome that reduces ferric hemoglobin (methemoglobin) to ferrous hemoglobin, which is required for stearyl-CoA-desaturase activity. Defects in this gene are a cause of type IV hereditary methemoglobinemia. Three transcript variants encoding different isoforms have been found for this gene.