

GYS1 抗原（重组蛋白）

中文名称： GYS1 抗原（重组蛋白）

英文名称： GYS1 Antigen (Recombinant Protein)

别 名： GSY; GYS

储 存： 冷冻（-20℃）

相关类别： 抗原

概 述：

Fusion protein corresponding to N terminal 185 amino acids of human GYS1

技术规格：

Full name:	glycogen synthase 1
Synonyms:	GSY; GYS
Swissprot:	P13807
Gene Accession:	BC002617
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 catalyzes the addition of glucose monomers to the growing glycogen molecule through the formation of alpha-1,4-glycoside linkages. Mutations in this gene are associated with muscle glycogen storage disease. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.