

PGAM2 抗原（重组蛋白）

中文名称： PGAM2 抗原（重组蛋白）

英文名称： PGAM2 Antigen (Recombinant Protein)

别名： phosphoglycerate mutase 2; GSD10; PGAMM; PGAM-M

储存： 冷冻（-20℃）

相关类别： 抗原

概述

Fusion protein corresponding to a region derived from 1-253 amino acids of human PGAM2

技术规格

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|---------------------------|--|
| Full name: | phosphoglycerate mutase 2 |
| Synonyms: | GSD10; PGAMM; PGAM-M |
| Swissprot: | P15259 |
| Gene Accession: | BC001904 |
| Purity: | >85%, as determined by Coomassie blue stained SDS-PAGE |
| Expression system: | Escherichia coli |
| Tags: | His tag C-Terminus, GST tag N-Terminus |
| Background: | Phosphoglycerate mutase (PGAM) catalyzes the reversible reaction of 3-phosphoglycerate (3-PGA) to 2-phosphoglycerate (2-PGA) in the glycolytic pathway. The PGAM is a dimeric enzyme containing, in different tissues, different proportions of a slow-migrating muscle (MM) isozyme, a fast-migrating brain (BB) isozyme, and a hybrid form (MB). This gene encodes muscle-specific PGAM subunit. Mutations in this gene cause muscle phosphoglycerate mutase deficiency, also known as glyco |

gen storage disease X.