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Phosphoglycerate Mutase Family

National Cancer Institute

Source

National Cancer Institute. *Phosphoglycerate Mutase Family*. NCI Thesaurus. Code C123808.

A family of proteins whose members are involved in glycolysis. This family is comprised of three isozymes that are either homodimers or heterodimers of phosphoglycerate mutase 1 and 2. These enzymes have multiple reversible isomerase and phosphatase activities. During glycolysis these enzymes can interconvert 3-phosphoglycerate to 2-phosphoglycerate through a 2,3-bisphosphoglycerate intermediate.