

## Product Datasheet

### Phosphoglucomutase, Rabbit Muscle 490-76

<b>Product Name</b>	Phosphoglucomutase, Rabbit Muscle
<b>Catalog Number</b>	490-76
<b>Alternative Names</b>	a-D-Glucose-1,6-bisphosphatase, a-D-Glucose-1-phosphate phosphotransferase, Phosphoglucomutase-1, PGM-1, PGM 1, Glucose phosphomutase 1
<b>Brand</b>	Lee Biosolutions
<b>Form/Appearance</b>	Lyophilized White to off-white powder
<b>Concentration</b>	Reported mg protein/mg solid ( $E_{0.1\%}^{280nm} = 0.77$ )
<b>Storage</b>	-20 °C
<b>Purity</b>	Purified
<b>CAS Number</b>	9001-81-4
<b>Source</b>	Rabbit Muscle
<b>Shelf Life</b>	3 years
<b>Biological Activity</b>	Reported in U/mg
<b>Content</b>	LDH: $\leq 0.1\%$ PK: $\leq 0.05\%$ Phosphoglucose Isomerase: $\leq 1\%$ Custom purification available, inquire at info@leebio.com for more details.
<b>Specific Activity</b>	$\geq 100$ U/mg protein
<b>Unit Definition</b>	One unit will catalyze the conversion of 1.0 $\mu$ mole of $\alpha$ -D-glucose 1-phosphate to $\alpha$ -D-glucose 6-phosphate per min at pH 7.4 at 30°C.