

Product Datasheet

Phosphoglucomutase, Rabbit Muscle 490-76

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