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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/Appear	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
Buffer	Lyophilized from 50 mM sodium citrate, 3 mM DTT, pH 6.5
Shelf Life	3 years
Biological Activity	Reported in U/mg
Content	LDH: ≤ 0.1% PK: ≤ 0.05% Phosphoglucose Isomerase: ≤ 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 Î¼mole of α-D-glucose 1-phosphate to α-D-glucose 6-phosphate per min at pH 7.4 at 30°C.