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Product Datasheet

Phosphoglucomutase, Rabbit Muscle 490-76

Product Name Phosphoglucomutase, Rabbit Muscle

Catalog

490-76

Number

Alternative a-D-Glucose-1,6-bisphosphatase, a-D-Glucose-1-phosphate phosphotransferase, Phosphoglucomutase-1, PGM-1, PGM 1, Glucose phosphomutase 1 **Names**

Brand Lee Biosolutions

Form/AppearancLyophilized White to off-white powder

Reported mg protein/mg solid ($E^{0.1\%}_{280nm} = 0.77$) Concentration

-20 ºC **Storage**

Purity Purified

CAS Number 9001-81-4

Source Rabbit Muscle

Shelf Life 3 years

Biological Activity

Reported in U/mg

Content LDH:<u><</u> 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 11/4 mole of

 α -D-glucose 1-phosphate to α -D-glucose 6-phosphate per min at

pH 7.4 at 30°C.