

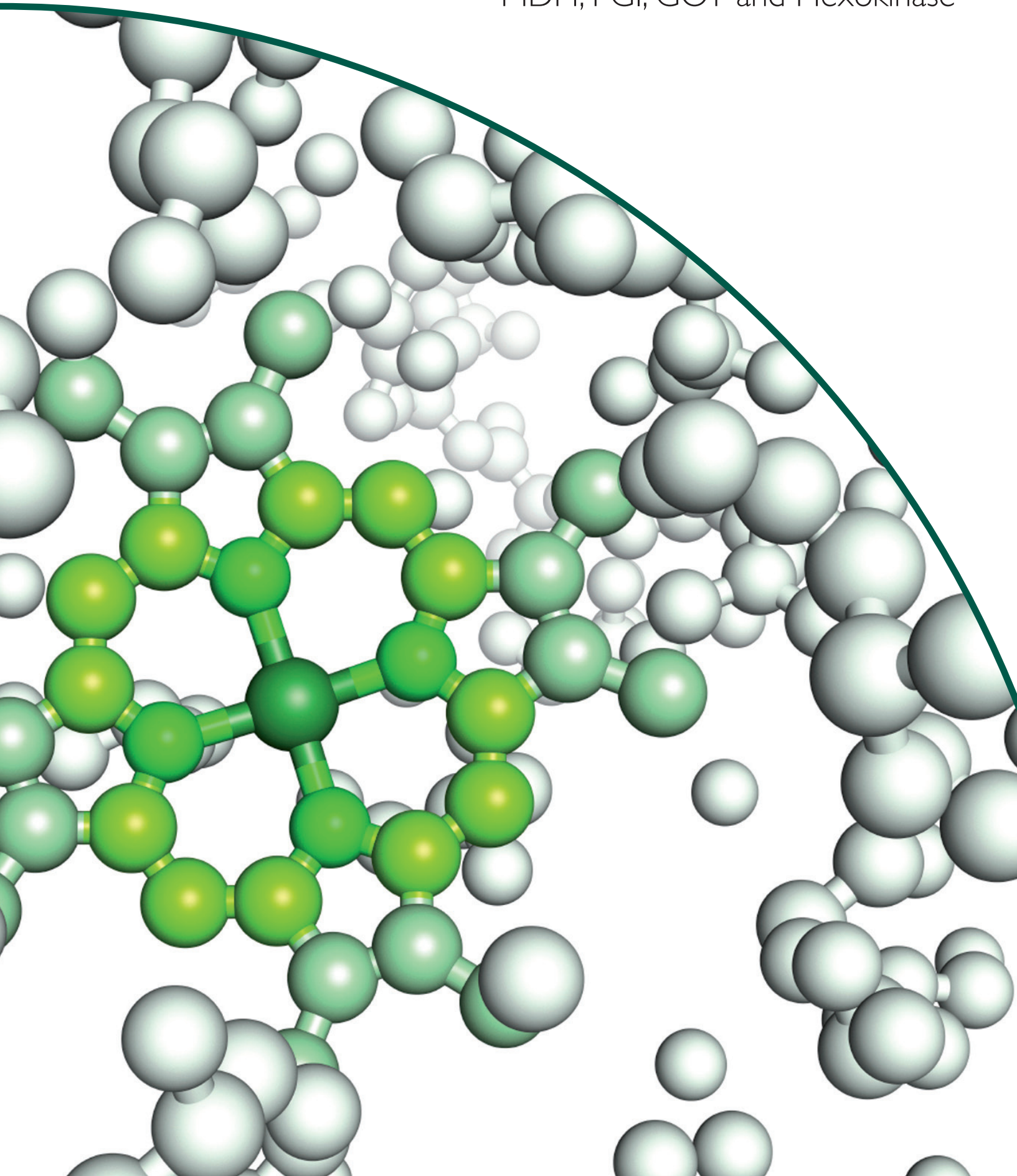


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FOOD DIAGNOSTICS

Individual Enzyme Kit Components

MDH, PGI, GOT and Hexokinase



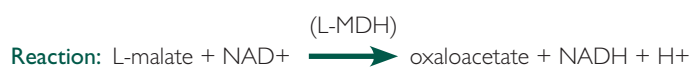
Individual Enzyme Kit Components

Ideal for those wishing to make their own reagents

Randox Food Diagnostics can now provide winemakers with a wide range of separate kit components providing cost effective solutions to the smaller testing laboratory. Making your own home brewed reagents is simple and straightforward with the following highly stable and specific enzymes.

Malic Dehydrogenase

Application: Malic dehydrogenase (MDH) is responsible for catalyzing the conversion of malate into oxaloacetate and NADH. The enzyme is liquid ready-to-use, with high levels of sensitivity.



Concentration: 6 KU/ml

Storage: Stable to expiry when stored at +2 - 8°C

Size: 5 mls

Cat No. MD1002

Phosphoglucose Isomerase

Application: Phosphoglucose Isomerase (PGI) is used for the enzymatic interconversion of D-glucose 6-phosphate and D-fructose 6-phosphate. This enzymatic protein is liquid ready-to-use for added convenience.



Concentration: 3500 U/ml

Storage: Stable to expiry when stored at +2 - 8°C

Size: 1 ml

Cat No. PG11001

Glutamate Oxoacetate Transaminase

Application: Glutamate Oxoacetate Transaminase (GOT), also known as Aspartate Transaminase is an enzyme responsible for catalyzing the bi-directional conversion of oxoacetate and glutamate to aspartate and α -ketoglutarate and vice-versa.



Concentration: 2 KU/ml

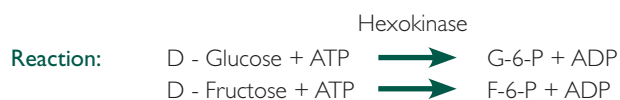
Storage: Stable to expiry when stored at +2 - 8°C

Size: 1 ml

Cat No. GOT1003

Hexokinase G6 PDH

Application: Hexokinase is the enzyme responsible for catalyzing the conversion of aldo and keto-hexose sugars to the hexose-6-phosphate (H6P). The enzyme is responsible for catalyzing this reaction on the sugars glucose and fructose.



Concentration: 340/170 U/ml

Storage: Stable to expiry when stored at +2 - 8°C

Size: 5 mls

Cat No. HK1000

Also Available

A range of co-factors including:

B - Nicotinamide- Adenine Dinucleotide (NAD)

B - Nicotinamide- Adenine Dinucleotide Phosphate (NADP)

Adenosine-5-triphosphate (ATP), DI-NA

Cat No. ND626

Size: 5g

Cat No. DP820

Size: 1g

Cat No. AT611

Size: 10g

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