



Native Yeast Hexokinase (DAG-WT1293)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

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| Product Overview | One unit of Hexokinase is defined as the amount of enzyme that will catalyse the production of 1.0 micromole of Glucose-6-Phosphate in 1 minute at 25°C under standard assay method conditions |
| Conjugate | N/A |
| Applications | Enzymatic determination |
| Molecular Weight | 100 kDa |
| Format | Lyophilized |
| Size | 1 KU |
| Buffer | Enzyme dilution buffer |
| Storage | Store at -20°C |

BACKGROUND

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| Introduction | Hexokinase is the initial enzyme of glycolysis, catalyzing the phosphorylation of glucose by ATP to glucose-6-P. It is one of the rate-limiting enzymes of glycolysis. Its activity declines rapidly as normal red cells age. |
| Keywords | Hexokinase |