



Creative Enzymes

Diagnostic Enzymes

Hexokinase from *Saccharomyces Cerevisiae*

Product Information

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| Cat# | TRA-015 |
| Specification | 500U,1000U,2.5KU |
| Description | Hexokinase sourced from <i>Saccharomyces cerevisiae</i> exhibits high purity and stability, suitable for blood glucose testing and industrial-grade enzymatic analysis. |
| Applications | For serum glucose and creatine kinase (CK) testing. |
| Form | White to off-white powder |
| Source | <i>Saccharomyces cerevisiae</i> |
| Activity | 130 U/mg |
| Unit Definition | One unit will convert 1 μ mol of D-Hexose to D-Hexose-6-phosphate per minute at pH 7.6 at 25°C. |
| Molecular Weight | 55 kDa (SDS-PAGE) |
| Optimum pH | 9.0 |
| Optimum temperature | 50-55°C |
| Isoelectric Point | 5.5 |
| Storage | -20°C |

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