

Diagnostic Enzymes for Kidney & Pancreas Function Tests

The primary function of kidneys is to remove waste and excess fluids from the blood through the production of urine. The pancreas is responsible for digestion enzymes and insulin production. The dysfunction of the kidney and pancreas at the early stage does not show apparent symptoms, but could develop into severe impairment if remain untreated. Therefore, it is essential to detect kidney and pancreas dysfunction early.

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As the chemicals, enzymes, and other compounds secreted from kidney and pancreas typically remain stable in quality and quantity, the unusual presence of particular entities or elevated levels of certain enzymes in fluids indicates the abnormal status of kidney or pancreas. For instance, kidney inflammation leads to an increased level of amylase in blood, which can be determined by maltase and glucoamylase. Urease is the key enzyme used to advise kidney failure by measuring urea content.

Product List

Creative Enzymes has been supporting diagnostic enzymes for kidney & pancreas function for years to the global market. Please contact us for product details.

| Cat No. | EC No. | Product Name | Activity | Appearance |
|----------|-------------|--|-----------------------|---|
| DIA-190 | EC 3.2.1.3 | Native Rhizopus sp. Glucoamylase | 30U/mg-solid or more | White amorphous powder (salt-free), lyophilized |
| DIA-194 | EC 3.2.1.20 | Native Microorganism α-Glucosidase (MALTASE) | 20U/mg-solid or more | White amorphous powder, lyophilized |
| PHAM-180 | EC 3.5.1.5 | Native Jack bean Urease | 100U/mg-solid or more | White amorphous powder, lyophilized |

For other diagnostic enzymes not listed above, please [contact us](#).

Note: Our products are only intended for research purposes and industrial production, not for individual use.

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