



## Acid Protease Activity Assay kit

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Acid Protease is an enzyme that catalyzes protein hydrolysis in an acidic environment. The enzyme is mainly used in alcohol fermentation, beer brewing, fur softening, fruit wine clarification, soy sauce brewing, feed, etc.

Under acidic conditions, ACP catalyzes the hydrolysis of casein to produce tyrosine; under alkaline conditions, tyrosine reduces phosphomolybdic acid compounds to produce tungsten blue; tungsten blue has a characteristic absorption peak at 680 nm.

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|-------------------|----------------------------------------|
| Catalog No.       | 250228                                 |
| Size              | 50 Assays / 100 Assays                 |
| Product Category  | Colorimetric Assay                     |
| Detection Method  | Spectrophotometry / Micro-Plate Reader |
| Storage/Stability | 2-8°C/1 year                           |
| Shipping          | Gel Packs                              |