# Recombinant Proteinase K (Liquid)

Cat. No. PP-Osr-017

Lot. No. (See product label)



#### **Product Name**

Recombinant Proteinase K (Liquid)

### **Size**

50 ml/1 g, 500 ml/10 g

### **Overview**

We optimized the *Engyodontium album* proteinase K gene by targeted mutation and purified it by yeast recombinant expression. Compared to products derived from natural strains, there is less batch-to-batch variation, greater capacity, and more assured supply.

#### Source

Yeast recombinant expression extraction and purification

### Specific Activity

≥ 30 U/mgP

# **Working Concentration**

50-200 μg/ml

# **Application**

For general degradation of proteins in biological samples. For example, histone removal in genomic DNA extraction, nuclease removal in DNA and RNA preparation, and protease treatment of target DNA in situ hybridization.

### **Usage**

Suitable for scientific, laboratory, and production use only, not for direct use in humans.

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY

Address: SUITE 209, 17 Ramsey Road, Shirley, NY 11967

Tel: 1-631-356-5138 Fax: 1-631-910-2166

E-mail: info@lifeasible.com https://www.lifeasible.com