

Recombinant Proteinase K (Lyophilized Powder)



Cat. No. PP-Osr-018

Lot. No. (See product label)

Product Name

Recombinant Proteinase K (Lyophilized Powder)

Size

1 g, 10 g, 50 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

≥ 40 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