

PRODUCT DATA SHEET

Tritirachium album Proteinase-K Recombinant

Cat. No.: RP1791015100

Size: 1 g

Source: Yeast

Type: Recombinant protein

Species: Tritirachium album

Other Names:

Endopeptidase K, Tritirachium alkaline proteinase, Engyodontium album proteinase, Parengyodontium album proteinase, PROK

Description:

Recombinant Tritirachium album Proteinase-K expressed in yeast containing 285 amino acids having a Mw of 29.3 kDa is purified by standard chromatography techniques. The biological activity is 34 Units/mg protein.

Purity:

Greater than 99% as determined by SDS-PAGE.

Formulation:

The Proteinase-K was lyophilized without any additives.

Reconstitution:

It is recommended to reconstitute the lyophilized Proteinase-K in 20mM Tris-HCl (pH 7.4~8.0), 1mM CaCl₂, 50% glycerol not less than 100µg/ml, which can then be further diluted to other aqueous solutions.

Shipping:

At ambient temperature. Upon receipt, store the product at the temperature recommended below.

Storage/Stability:

Recombinant Proteinase-K although stable at room temp for 1 week, should be stored desiccated below -18°C.

For long term storage it is recommended to add a carrier protein (0.1% HSA or BSA). Please prevent freeze-thaw cycles.

Applications:

Biologically active protein

Note:

This BioVendor product is furnished for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.