

Proteinase K, from *Tritirachium album* (ex. *Pichia Pastoris*, Recombinant, PCR grade)

MB086

For Molecular Biology


Product Identifier

CAS No.	:	39450-01-6
EC No.	:	254-457-8
Molecular Weight	:	28.93 kDa
HS Code	:	3507 90 99
Storage	:	2 - 8°C
Shelf life	:	3 years

Technical Specification

Appearance	:	White to off-white lyophilized powder
Solubility	:	33.3 mg soluble in 1 mL of water
DNases	:	None detected
RNases	:	None detected
Activity	:	≥ 30 U/mg protein

Safety Information

Hazard Pictogram(s)	:	
Signal Word	:	Danger
Hazard Statement(s)	:	H315- H319- H334- H335
Precautionary Statement(s)	:	P261- P280- P284- P304 + P340- P342 + P311- P501
UN No.	:	Not dangerous goods
Class	:	-
Packing Group	:	-
RTECS	:	Not available
WGK	:	1

Other Information

1 U releases 1.0 micromole of Folin positive amino acids measured as tyrosine using urea denatured hemoglobin as the substrate at pH 7.5 and 37°C