

neoFroxx GmbH

Marie-Curie-Str. 3
D-64683 Einhausen

Telefon +49 (6251) 989 24-0
info@neofroxx.com
www.neofroxx.com

Specification

Product	Proteinase K recombinant for molecular biology
Brand	BioFroxx

Product number	2114 (revised)
Synonym(s)	Protease K, Endopeptidase K
Molecular weight	28.9 kD
CAS number	39450-01-6
Storage	2 - 8°C
Retest period (months)	24

*** research use only ***

Proteinase K from *Parengyodontium album* (*Tritirachium album*) is a subtilisin-related serine protease. This recombinant enzyme is expressed in *Pichia pastoris*. (revised)

Parameter	Specification
Appearance	white, lyophilized powder
Solubility (water, 1 mg/ml)	clear, colorless (revised)
Purity (by SDS-PAGE)	min. 95 %
DNases/RNases	not detectable
Activity / mg	min. 30 mAnsonU
Bioburden	max. 125 cfu/g

Einhausen, 26.08.2021 (revised)