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Specification

Product	Proteinase K recombinant for molecular biology
Product number	2114
Synonyms	Protease K, Endopeptidase K
Molecular weight	28.9 kD
CAS number	39450-01-6
Storage	2 - 8°C
Retest period (months)	24

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

Parameter	Specification
Appearance	white, lyophilized powder
Solubility (1 mg/ml in water)	clear and colourless
Purity (SDS-PAGE)	>= 95 %
DNases/RNases	not detectable
Activity	>= 30 U/mg

Einhausen, 13.01.2026



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