



Product Specification

Product Name: Proteinase K
Cat #: P-480
CAS #: 39450-01-6
Storage: Store at -20°C.

Test	Specifications
Appearance	White lyophilized powder
Specific Activity (dry weight) (37°C)	≥30 U/mg
DNase	None
RNase	None
Purity	≥95%
DNA	<1ppm
RNA	<1ppm

Unit Definition: One unit is defined as the amount of enzyme that will liberate 1.0 μmol tyrosine from casein per minute at 37°C, pH 7.5.
Source: Yeast cells with cloned gene encoding Engyodontium album (Tritirachium album) endolytic protease.

GOLD BIOTECHNOLOGY, INC. provides this Product Specification in good faith. Specifications are subject to change.

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