Product Specification Summary

Omni-Pure™ Genomic DNA Purification Systems

Catalog Number	40-5203-01
Product Name	Proteinase K 10 mg/ml; 1 mL
Size	1 mL
Description	Proteinase K 10 mg/ml; 1 mL
Component/Note	Source: Tritirachium album. S Activity: 46 units/mg

Proteinase K is an endolytic protease that cleaves peptide bonds at the carboxylic sides of aliphatic, aromatic or hydrophobic amino acids. Proteinase K is classified as a serine protease. The smallest peptide to be hydrolysed is a tetrapeptide.
Proteinase K is useful in purifying high molecular weight genomic nucleic acids from cells and tissues.
This product is specifically recommended for use in genomic DNA preparation and in digestion of high protein samples prior to DNA extraction procedures.
Supplied in ready to use solution of 10 mg/mL in 20mM Tris-HCl pH 7.4, 1 mM CaCl2 and 50% glycerol.

Scan the QR Code or visit the following links

Product Infomation http://www.genelink.com/geneprodsite/product.asp?p=17103

Product Manual http://www.genelink.com/Literature/ps/PS40-5203_Prot_K_V2.1.pdf

Product MSDS http://www.genelink.com/Literature/ps/MSDSNH_40-5203_proteinase_K.pdf

Related Products

Product	Catalog No	Size
Omni-Pure™ Plant DNA Purification System; 100 purifications	40-4060-01	100 Purifications
Omni-Pure™ Genomic Blood DNA Purification System; 100 purifications	40-4010-01	100 Purifications
Omni-Pure™ Genomic Blood DNA Purification Sytem; 500 purifications	40-4010-05	500 Purifications
Omni-Pure™ Genomic Blood DNA Purification Sytem; 1000 purifications	40-4010-10	1000 Purifications
Omni-Pure™ Genomic Tissue DNA Purification System; 100 purifications	40-4050-01	100 Purifications
Omni-Pure™ Genomic Tissue DNA Purification System; 500 purifications	40-4050-05	500 Purifications
Omni-Pure™ Genomic Tissue DNA Purification System; 1000 purifications	40-4050-10	1000 Purifications
Omni-Pure™ Universal Genomic DNA Purification System; 100 purifications	40-4070-01	100 Purifications
Omni-Pure™ Universal Genomic DNA Purification System; 500 purifications	40-4070-05	500 Purifications
Omni-Pure™ Universal Genomic DNA Purification System; 1000 purifications	40-4070-10	1000 Purifications
GD1 Cell Suspension Solution; 100 mL	40-4011-01	100 mL
RNase A Solution 2 mg/ml; 200 uL	40-5101-02	200 uL
Proteinase K 10 mg/mL; 200 uL	40-5203-02	200 uL
Glycogen Solution 10 mg/mL; 200 uL	40-5112-02	200 uL
GD3 Protein Precipitation Solution; 50 mL	40-4013-05	50 mL