



## Product Specification Summary

### Omni-Pure™ Genomic DNA Purification Systems

|                |   |
|----------------|---|
| Catalog Number | 40-5203-02  |
| Product Name   | Proteinase K 10 mg/mL; 200 uL                       |
| Size           | 200 uL  |
| Description    | Proteinase K 10 mg/mL; 200 uL                       |
| 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 CaCl<sub>2</sub> and 50% glycerol.

Scan the QR Code or visit the following links

Product Information

<http://www.genelink.com/geneprodsite/product.asp?p=1098>



Product Manual

[http://www.genelink.com/Literature/ps/PS40-5203\\_Prot\\_K\\_V2.1.pdf](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](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              |