

## Product Datasheet

### Proteinase K - Solution (orb532707)

|                          |                                                                                                                                     |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>       | Proteinase K is a serine protease that exhibits a very broad cleavage specificity. The Protein with ...                             |
| <b>Form/Appearance</b>   | Proteinase K solution in 10 mM Tris-HCl, 1 mM Ca(H <sub>2</sub> CO <sub>3</sub> ) <sub>2</sub> , 10 % (v/v) Glycerol, pH 7.8 (22°C) |
| <b>Concentration</b>     | 20 mg/ml                                                                                                                            |
| <b>Storage</b>           | store at -20 °C                                                                                                                     |
| <b>Note</b>              | For research use only                                                                                                               |
| <b>Application notes</b> | Digestion of proteins during DNA and RNA preparation.                                                                               |
| <b>Purity</b>            | free of RNases, DNases and Exonucleases                                                                                             |
| <b>MW</b>                | Theoretical MW: 28.9 kDa                                                                                                            |
| <b>CAS Number</b>        | 39450-01-6                                                                                                                          |
| <b>Expiration Date</b>   | 6 months from date of receipt.                                                                                                      |