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## Product Datasheet

### Plant Pectate lyase 1 protein BYT-ORB418888

|                            |                                                                                                                                                                                                                                    |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Plant Pectate lyase 1 protein                                                                                                                                                                                                      |
| Biozol Catalog Number      | BYT-ORB418888                                                                                                                                                                                                                      |
| Supplier Catalog Number    | orb418888                                                                                                                                                                                                                          |
| Alternative Catalog Number | BYT-ORB418888-20,BYT-ORB418888-100,BYT-ORB418888-1                                                                                                                                                                                 |
| Manufacturer               | Biorbyt                                                                                                                                                                                                                            |
| Category                   | Proteine/Peptide                                                                                                                                                                                                                   |
| Product Description        | This Plant Pectate lyase 1 protein spans the amino acid sequence from region 22-367aa. Purity: Greater than 90% as determined by SDS-PAGE....                                                                                      |
| Molecular Weight           | 42.6 kDa                                                                                                                                                                                                                           |
| UniProt                    | <a href="#">Q9SCG9</a>                                                                                                                                                                                                             |
| Buffer                     | If the delivery form is liquid, the default storage buffer is Tris/PBS-based buffer, 5%-50% glycerol. If the delivery form is lyophilized powder, the buffer before lyophilization is Tris/PBS-based buffer, 6% Trehalose, pH 8.0. |
| Source                     | Hesperocyparis arizonica (Arizona cypress) (Cupressus arizonica)                                                                                                                                                                   |
| Purity                     | Greater than 90% as determined by SDS-PAGE.                                                                                                                                                                                        |
| Form                       | Liquid or Lyophilized powder                                                                                                                                                                                                       |

|                   |                                                                                                                                                                                                                                                                                 |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sequence          | DNPIDSCWRGDSNWDQNRMKLADCVVGFSGSTMGGKGGEIYTVTSSEDNP<br>VNPTPGTLRYGATREKALWIIFSQNMNIKLQMPLYVAGYKTIDGRGADVHLGN<br>GGPCLFMRKASHVILHGLHIHGCNTSVLGDVLVSESIGVEPVHAQDGDAITMR<br>NVTNAWIDHNSLSDCSDGLIDVTLGSTGITISNNHFFNHHKVMLLGHDDTYD<br>DDKSMKVTVAFNQFGPNAGQRMPRARYGLVHVANNNYDQWNIYAIGG |
| Application Notes | Biological Origin: Hesperocyparis arizonica (Arizona cypress)<br>(Cupressus arizonica). Application Notes: Tag Info: N-terminal 10xHis-<br>tagged and C-terminal Myc-taggedExpression Region: 22-<br>367aaSequence Info: Full Length of Mature Protein                          |