

## Product Datasheet

### Plant Pectate lyase 1 protein (orb383323)

<b>Description</b>	Recombinant plant Pectate lyase 1 protein.
<b>Endotoxins</b>	Not test.
<b>Preservatives</b>	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.
<b>Form/Appearance</b>	Liquid or Lyophilized powder
<b>Storage</b>	The shelf life is related to many factors, storage state, buffer ingredients, storage temperature and the stability of the protein itself. Generally, the shelf life of liquid form is 6 months at -20°C/-80°C. The shelf life of lyophilized form is 12 months at -20°C/-80°C.
<b>Tag</b>	N-terminal 6xHis-tagged
<b>Note</b>	For research use only
<b>Application notes</b>	E.coli and Yeast N-terminal 6xHis-tagged Full Length of Mature Protein
<b>Protein Sequence</b>	AEDVEEFLPSANETRRSLKACEAHNIIKDCWRCKADWANNRQALADCAQGFAGKTYGGKH GDVYTVTSKDDDDVANPKEGTLRFAAAQNRPLWIIKFRNMVIHLNQELVVNSDKTIDGRGV KVNIVNAGLTLMNVKNIHNIHDIKVCPPGMIKSNDGPPILRQQSDGDAINVAGSSQIWD HCSLSKASDGLLDITLGSSHVTVSCKFTQHQFVLLLGGDDTHYQDKGMLATVAFNMFTD HVDQRMPCRFRGFFQVNNNYDRWGTYAIGGSSAPTILSQGNRFFAPDDIIKKNVLARTGT GNAESMSWNWRTDRDLENGAIFLPSGSDPVLTPQKAGMIPAEPGEAVLRLTSSAGVLSC HQGAPC
<b>Purity</b>	Greater than 90% as determined by SDS-PAGE.
<b>Source</b>	E.coli
<b>MW</b>	44.8 kDa
<b>Uniprot ID</b>	<b>P27760</b>

**Biorbyt Ltd.**

7 Signet Court, Swann's Road,  
Cambridge, CB5 8LA, United Kingdom  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

**Biorbyt LLC.**

68 TW Alexander Drive,  
Durham, NC, 27713, United States  
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)



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**Expiration Date**

6 months from date of receipt.

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**Biorbyt Ltd.**

7 Signet Court, Swann's Road,  
Cambridge, CB5 8LA, United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

Phone: [+44 \(0\) 1223 859-353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

**Biorbyt LLC.**

68 TW Alexander Drive,  
Durham, NC, 27713, United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

Phone: [+1 \(415\) 906-5211](tel:+1(415)9065211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)