

## Product Datasheet

### Vazyme - FastPure Plasmid Mini Kit (DC201-01)

<b>Catalog Number</b>	DC201-01
<b>Category</b>	Tools
<b>Description</b>	<p>FastPure Plasmid Mini Kit purifies 1 - 5 ml of cultured bacteria and lyses the cells by an optimized SDS-alkaline method. The kit utilizes a silica-based membrane technology in the form of a convenient spin column, and binds plasmid DNA in a highly efficient manner under high-salt and low-pH conditions and largely remove proteins, genomic DNA, RNA, and other impurities. In the end, pure plasmid DNA is eluted from the silica membrane with a lowsalt, high-pH elution buffer. The kit recovers up to 35 µg of high-copy plasmid DNA per isolation procedure. The purified plasmid DNA is ready for use in biological experiments such as enzyme digestion, PCR, sequencing, ligation, transformation, and transfection of common passage cells.</p>
<b>Usage Notes</b>	Restricted to UK and Ireland's customers ONLY
<b>Storage</b>	Store at 15 ~ 25°C and transport at room temperature. If ambient temperatures often exceed 25°C, we suggest storing RNase A at 2 ~ 8°C. After addition of RNase A, Buffer P1 is stable for 6 months when stored at 2 ~ 8°C.
<b>Background</b>	Only available for the UK and Republic of Ireland
<b>Note</b>	For research use only
<b>Expiration Date</b>	12 months from date of receipt.

#### Biorbyt Ltd.

7 Signet Court, Swann 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 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

#### Biorbyt LLC

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713-2847  
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)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)



## Biorbyt Ltd.

7 Signet Court, Swann 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 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)6518558)

## Biorbyt LLC

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713-2847  
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)