

Product Datasheet

Vazyme - FastPure Gel DNA Extraction Mini Kit (DC301-01)

Catalog Number	DC301-01
Category	Tools
Description	<p>This kit adopts optimized buffer system and silica gel column purification technology, which can recover 70 bp - 20 kb DNA fragments from various concentrations of TAE or TBE agarose gel. DNA adsorption column can specially adsorb DNA under high-salt condition. In addition, the kit can directly purify DNA fragments from PCR products, enzymatic reaction systems or crude DNA products obtained by other methods, and remove impurities such as proteins, other organic compounds, inorganic salt ions and oligonucleotide primers. It can ensure that the purification can be completed within 10 - 15 min. The purified DNA can be used directly for ligation, transformation, enzyme digestion, in vitro transcription, PCR, sequencing, microinjection, etc.</p>
Application notes	<p>One kit for two uses: Applicable to the recovery of DNA from gel and purification of crude DNA products Simple and fast: Just add 1× volume of gel solubilization buffer; no need for column equilibration; simple and fast purification in 10 - 15 min Highly efficient recovery: Up to 80% recovery efficiency Wide recovery range of DNA fragments: Compatible with DNA fragments of 70 bp - 20 kb</p>
Usage Notes	Restricted to UK and Ireland's customers ONLY
Storage	Store at 15 ~ 25°C and transport at room temperature.
Background	Only available for the UK and Republic of Ireland
Note	For research use only
Expiration Date	12 months from date of receipt.

Biorbyt Ltd.

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

Email: info@biorbyt.com, 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
United States

Email: info@biorbyt.com, support@biorbyt.com
Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)



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United States

Email: info@biorbyt.com, support@biorbyt.com

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