



## Poly DVB/Acrylate PRODUCT DATA SHEET

### Poly DVB/Acrylate

#### Description

Poly DVB/Acrylate is an important chromatographic material with strong rigidity, uniform particle size, acid and alkali resistance, and is widely used in biotechnology and chemical production. The reverse phase medium has stable performance and high separation efficiency, and can effectively separate substances such as proteins, amino acids, nucleic acids, lipids, fatty acids, sugars, and plant alkaloids.

For custom sizes, formulations or bulk quantities please contact our customer service department.

website: [www.abvigen.com](http://www.abvigen.com) Phone: +1 929-202-3014 Email: [info@abvigenus.com](mailto:info@abvigenus.com)

#### Characteristics

Product Name: Polymer Chromatography Packing

Matrix: Poly DVB/Acrylate

Standard deviation: CV<3%

Particle Size: 10um - 200um

Aperture: 100A 300A 500A 800A

Store: Storage at 2 - 8 °C

1378 US-206 Ste 6-126, Skillman, NJ USA

[info@abvigenus.com](mailto:info@abvigenus.com)

Tel: 1-816-388- 0112 Fax: 1- 888-616-0161

Reserved

Email:

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### **Characteristic**

Strong pH stability, easy to clean

High mechanical strength and long service life

Uniform pore size and particle size, easy to reproduce in experiments

High surface bonding load and strong selectivity

Wide applicable pH range

### **Storage**

This product should be stored at 4°C. **DO NOT FREEZE.**

### **Application**

Crude extraction: the purity can generally reach 70-90%. Optional 100 micron chromatographic packing.

Intermediate purification: the purity can reach 90-98%. Choice of 30 micron or 40 micron chromatographic packing.

Fine purification: the purity can reach more than 98-99%. Optional 10 micron chromatographic packing.

### **Ordering Information**

website: [www.abvigen.com](http://www.abvigen.com)

Phone: +1 929-202-3014

Email: [info@abvigenus.com](mailto:info@abvigenus.com)

1378 US-206 Ste 6-126, Skillman, NJ USA

[info@abvigenus.com](mailto:info@abvigenus.com)

Tel: 1-816-388-0112 Fax: 1-888-616-0161

Reserved

Email:

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