**Product Information Sheet**

**Order:** # AC-101-JB

**Immobilized gamma-Aminophenyl-ATP (C10-spacer), Syringe column - Agarose**

**SUMMARY**

shipped on blue ice; store at 4 °C

---

-y-Aminophenyl-Adenosine triphosphate (AP-ATP) immobilized on Agarose, suitable for purification of ATP-binding proteins.

Bulk material, syringe column and screening column based on Agarose. MPLC column based on Toyopearl® AF-650M.

Toyopearl® is a trademark of TOSOH Bioscience.

**Degree of substitution**

20 µmol AP-ATP/ml gel

**Storage buffer**

20% Ethanol

---

<table>
<thead>
<tr>
<th></th>
<th>Agarose characteristics</th>
<th>Toyopearl AF- 650M characteristics</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bead/Particle size</td>
<td>45-165 µm</td>
<td>40-90 µm (mean pore size: 1000 Å)</td>
</tr>
<tr>
<td>Recommended linear flow rate</td>
<td>11.5 cm/h</td>
<td>60-600 cm/h</td>
</tr>
<tr>
<td>Maximum pressure</td>
<td>0.25 bar (3.6 psi)</td>
<td>3 bar (43.5 psi)</td>
</tr>
<tr>
<td>pH stability</td>
<td>short term: 4-9 / long term: 7.5</td>
<td></td>
</tr>
<tr>
<td>Chemical stability</td>
<td>stable to all solutions commonly used in gel filtration including 8 M urea and 6 M guanidine hydrochloride</td>
<td>Not stable in organic solvents!</td>
</tr>
</tbody>
</table>

MoBiTec GmbH, Germany  ■  Phone: +49 551 70722 0 ■ Fax: +49 551 70722 22 ■ E-Mail: info@mobitec.com ■ www.mobitec.com

Revised November 2011  ■  For in vitro use only
Product Information Sheet

Order: # AC-101-JB

Immobilized gamma-Aminophenyl-ATP (C10-spacer), Syringe column - Agarose

References


Order Information, Shipping and Storage

<table>
<thead>
<tr>
<th>Order#</th>
<th>Product</th>
<th>Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>AC-101C-JB</td>
<td>Immobilized gamma-Aminophenyl-ATP (C10-spacer), Syringe column - Agarose</td>
<td>1 ml</td>
</tr>
<tr>
<td>AC-101L-JB</td>
<td>Immobilized gamma-Aminophenyl-ATP (C10-spacer), Bulk material - Agarose</td>
<td>5 ml</td>
</tr>
<tr>
<td>AC-101MP-JB</td>
<td>Immobilized gamma-Aminophenyl-ATP (C10-spacer), MPLC column - Toyopearl®</td>
<td>1 ml</td>
</tr>
<tr>
<td>AC-101S-JB</td>
<td>Immobilized gamma-Aminophenyl-ATP (C10-spacer), Bulk material - Agarose</td>
<td>1 ml</td>
</tr>
<tr>
<td>AC-101SC-JB</td>
<td>Immobilized gamma-Aminophenyl-ATP (C10-spacer), Screening column - Agarose</td>
<td>0.2 ml</td>
</tr>
</tbody>
</table>

Shipped on blue ice; store at 4 °C.

Contact and Support

MoBiTec GmbH  Lotzestrasse 22a  D-37083 Goettingen  Germany

Customer Service – General inquiries & orders
phone: +49 (0)551 707 22 0
fax: +49 (0)551 707 22 22
e-mail: order@mobitec.com

Technical Service – Product information
phone: +49 (0)551 707 22 70
fax: +49 (0)551 707 22 77
e-mail: info@mobitec.com

MoBiTec in your area: Find your local distributor at www.mobitec.com

MoBiTec GmbH, Germany  Phone: +49 551 70722 0  Fax: +49 551 70722 22  E-Mail: info@mobitec.com  www.mobitec.com

Revised November 2011  For in vitro use only