## Teklad Custom Diet

**TD.05125**

**Doxycycline Diet (7012, 625 mg/kg)**

<table>
<thead>
<tr>
<th>Formula</th>
<th>g/Kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>7012, Teklad LM-485 Mouse/Rat Sterilizable Diet</td>
<td>999.375</td>
</tr>
<tr>
<td>Doxycycline Hyclate</td>
<td>0.625</td>
</tr>
</tbody>
</table>

### Key Features
- **Standard Diet Base**
- **Doxycycline**
- **Gene Induction**
- **7012**

### Key Planning Information
- **Products are made fresh to order**
- **Store product at 4°C or lower**
- **Use within 6 months (applicable to most diets)**
- **Box labeled with product name, manufacturing date, and lot number**
- **Replace diet at minimum once per week**
  - *More frequent replacement may be advised*
- **Lead time:**
  - 2 weeks non-irradiated
  - 4 weeks irradiated
- **1/2" Pellet or Powder (free flowing)**
- **Minimum order 3 Kg**
- **Irradiation available upon request**

### Product Specific Information
- **1/2" Pellet or Powder (free flowing)**
- **Minimum order 3 Kg**
- **Irradiation available upon request**

### Options (Fees Will Apply)
- **Rush order (pending availability)**
- **Irradiation (see Product Specific Information)**
- **Vacuum packaging (1 and 2 Kg)**

### Contact Us
- **Obtain Pricing · Check Order Status**
  - [teklad@envigo.com](mailto:teklad@envigo.com)
  - (800) 483-5523
- **International Inquiry (Outside USA or Canada)**
  - [askanutritionist@envigo.com](mailto:askanutritionist@envigo.com)

### Place Your Order (USA & Canada)
- **Please Choose One**
  - [envigo.com/teklad-orders](http://envigo.com/teklad-orders)
  - [tekladorders@envigo.com](mailto:tekladorders@envigo.com)
  - (800) 483-5523
  - (608) 277-2066 facsimile

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### Footnote
This diet was designed to deliver a daily dose of 2-3 mg of doxycycline based on consumption of 4-5 g/d by a mouse. Doxycycline hyclate contains approximately 87% doxycycline.

### Selected Nutrient Information

<table>
<thead>
<tr>
<th>Nutrient</th>
<th>% by weight</th>
<th>% kcal from</th>
</tr>
</thead>
<tbody>
<tr>
<td>Protein</td>
<td>19.1</td>
<td>25.0</td>
</tr>
<tr>
<td>Carbohydrate²</td>
<td>44.3</td>
<td>57.9</td>
</tr>
<tr>
<td>Fat</td>
<td>5.8</td>
<td>17.1</td>
</tr>
</tbody>
</table>

**Kcal/g** 3.1

1. Values are calculated from ingredient analysis or manufacturer data
2. Estimated digestible carbohydrate

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Teklad Diets are designed & manufactured for research purposes only.