**Teklad Custom Diet**

**TD.02503**

**Doxycycline Diet (2016, 625 mg/Kg)**

<table>
<thead>
<tr>
<th>Formula</th>
<th>g/Kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016, Teklad Global 16% Protein Rodent 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
- 2016

**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

**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
  - (800) 483-5523

- **International Inquiry (Outside USA or Canada)**
  - askanutritionist@envigo.com

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

**Footnote**

This diet was designed to deliver a daily dose of 2-3 mg of doxycycline based on a daily consumption of 4-5 g 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>16.2</td>
<td>21.1</td>
</tr>
<tr>
<td>Carbohydrate</td>
<td>52.8</td>
<td>68.6</td>
</tr>
<tr>
<td>Fat</td>
<td>3.5</td>
<td>10.4</td>
</tr>
</tbody>
</table>

**Kcal/g**

| Kcal/g | 3.1 |

1 Values are calculated from ingredient analysis or manufacturer data

2 Estimated digestible carbohydrate

Teklad Diets are designed & manufactured for research purposes only.