TD.130858

TAM Diet (500, 2016, Red)

**Formula**

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>g/Kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016, Teklad Global 16% Protein Rodent Diet</td>
<td>949.75</td>
</tr>
<tr>
<td>Sucrose</td>
<td>49.5</td>
</tr>
<tr>
<td>Tamoxifen USP</td>
<td>0.5</td>
</tr>
<tr>
<td>Red Food Color</td>
<td>0.25</td>
</tr>
</tbody>
</table>

**Key Features**

- Standard Diet Base
- Teklad Global 2016
- Tamoxifen Inducible Cre
- Color Coded Red

**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

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**Modified from TD.08518/TD.120629 to specify Teklad supply of tamoxifen. Tamoxifen will be preixed with sucrose/sugar. Formulated for 500 mg tamoxifen/kg diet. This will provide ~80 mg tamoxifen per kg body weight per day assuming 20-25 g body weight and 3-4 g intake. Dose consistent with Koitabashi, et. al. Circ Res (2009) 105:12-15 and Andersson, et. al. Transgenic Res (2010) 19:715-725. 2016 base provides a minimal phytoestrogen background.**

**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>15.4</td>
<td>19.7</td>
</tr>
<tr>
<td>Carbohydrate</td>
<td>55.1</td>
<td>70.6</td>
</tr>
<tr>
<td>Fat</td>
<td>3.4</td>
<td>9.7</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.