### Formula

<table>
<thead>
<tr>
<th>Component</th>
<th>g/Kg</th>
<th>Key Features</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016, Teklad Global 16% Protein Rodent Diet</td>
<td>950.0</td>
<td>+ Standard Diet Base, Teklad Global 2016, Tamoxifen, Inducible Cre Recombinase</td>
</tr>
<tr>
<td>Sucrose</td>
<td>49.5</td>
<td></td>
</tr>
<tr>
<td>Tamoxifen USP</td>
<td>0.5</td>
<td></td>
</tr>
</tbody>
</table>

### Footnote

Modified from TD.08518 to specify Teklad supply of tamoxifen. Tamoxifen will be premixed 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>Carbohydrate1</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>

### 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)

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+ (608) 277-2066 facsimile

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