

### Research Models and Services Teklad Custom Diets

# Teklad Custom Research Diets

## Custom diets are developed for a specific purpose and benefit from your input and our expertise

With more than 20,000 formulas in our database attained over 40 years, Inotiv nutritionists have vast experience to draw upon. We are committed to developing and maintaining long-term customer relationships, and we continue to advance to meet the demands of science. Consultation with our nutritionists is complementary.

## **KEY PLANNING INFORMATION**

- 3 kg minimum order quantity
- Diets made fresh to order
- Teklad diets are shipped throughout the world; contact your local customer service department for estimates of lead time
- Recommend storage at 4°C or lower for most products; use within six months
- Other services available upon request, including vacuum packaging, irradiation, and nutrient testing
- Based on the nature of the products; some cannot be exported overseas without proper import licenses in the specific country of destination



## EXAMPLE USES OF CUSTOM DIET:

#### **Control nutrients**

- Vitamin or mineral adjusted
- Protein or amino acid adjusted
- Lipid or fatty acid adjusted

#### Induce disease

- Atherogenic (cholesterol, fat, cholate)
- Diet-induced obesity (40-60% kcal from fat)
- High carbohydrate (fructose, sucrose)
- NaCl adjusted
- Cuprizone demyelination

#### **Dose animals**

- Control gene expression doxycycline, tamoxifen containing diets
- Addition of customer-supplied ingredients/compounds