

# 10 ml

Mix with  
human milk

# Humavant<sup>®</sup> CR

## Human Milk Caloric Fortifier (Human, Pasteurized)

### Food for special medical purposes

For the dietary management of premature/low-birth-weight infants fed human milk. Product must be used under medical supervision. Not for parenteral use.

## Product Description

Humavant<sup>®</sup> CR human milk caloric fortifier is pasteurized human milk cream derived from human milk. It is composed of approximately 25% fat and provides at least 2.6 kcal (11 kJ) /ml. It contains no added minerals.

- Nutritionally incomplete. Infant will require additional vitamins and iron added separately from the product.
- Available frozen in 30 ml bottles containing 10 ml of product (4 bottles per unit carton).

## Ingredients

Human **milk** cream and human **milk** ultrafiltration permeate.

## Storage

Store at -20°C or colder until ready to thaw for use.

## Directions for Thawing

**Under no circumstances should the product be defrosted or warmed in a microwave.**

Recommended method of thawing is refrigeration (2°C to 8°C).

- Place unopened (frozen) bottle in refrigerator.
- Once the thawing process begins, administer within 48 hours.
- Do not refreeze. Keep refrigerated until used.

## Preparation Instructions

**Always maintain aseptic technique when preparing and handling human milk. DO NOT ADD WATER.**

1. After the bottle has been properly thawed (see above), remove the cap from bottle.
2. Swirl gently prior to preparing each aliquot; DO NOT SHAKE.
3. Use Prolact CR as directed at the physician's discretion. Prolact CR contains 2.6 kcal/ml.
4. Gently swirl bottle to mix; DO NOT SHAKE.
5. When the steps above are completed, the product is ready for use.
6. Do not refreeze. Keep refrigerated (2°C to 8°C) until used.

## Use of Product

Initiation of enteral feedings and advancement feeding rates should be individualized based on the infant's weight, age, and clinical status.

Optimally, MOM and/or donor milk should provide a minimum of 0.67 kcal (3kJ) /ml.<sup>1</sup> However, data show that 65% of the time, term MOM is less than 0.67 kcal (3 kJ) /ml. Fat has been found to be the most variable component in human milk, accounting for decreases in energy density. Due to the variability in human milk, fortification may result in suboptimal nutritional intakes and growth. Humavant CR human milk caloric fortifier is the only completely human solution created to add calories for infants receiving low caloric content from MOM or donor human milk, without a substantial increase in volume or introduction of a non-human-milk-based nutritional product.

## An Exclusive Human Milk Diet (EHMD)

**An EHMD is achieved when 100% of the protein, fat, and carbohydrates are derived solely from human milk.** If MOM cannot be assured to provide a minimum of 0.67 kcal (3 kJ) /ml, Humavant CR human milk caloric fortifier can be used. Humavant CR fortifier is a pasteurized formulation of human milk cream (derived from donor human milk) that can be added to MOM to increase the caloric content. If donor milk cannot be assured to provide 0.67 kcal (3 kJ) /ml, consider the use of Humavant<sup>®</sup> HM pasteurized donor human milk, which is standardized to deliver a minimum of 0.67 kcal (3 kJ) /ml.

Only Prolacta Bioscience offers a full line of human milk-based products for providing an EHMD. An EHMD may require additional nutrients. No commercially available human milk fortifier (HMF) can be guaranteed to provide the full and necessary nutritional needs of every preterm infant.

## Safety Information

**Abruptly transitioning the infant's diet from this product to cow milk-based nutrition could result in feeding intolerance or gastrointestinal complications. To obtain a copy of Prolacta Bioscience's *Feeding Transition From an Exclusive Human Milk Diet*, please contact your Prolacta Bioscience Representative.**

## Distributed By

Prolacta Bioscience  
International, LLC  
Pastoor Cooremansstraat 3  
1702 Groot-Bijgaarden,  
Belgium  
prolacta.uk  
+800 77 65 22 82



### Reference:

1. American Academy of Pediatrics Committee on Nutrition. Appendix A. In: Kleinman RE, Greer FR, eds. *Pediatric Nutrition*. 8th ed. Itasca, IL: American Academy of Pediatrics; 2019:1505-1508.