

10 mL
Mix with
human milk

Humavant® CR

Human Milk Caloric Fortifier (Human, Pasteurised)
Food for special medical purpose

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® CR human milk caloric fortifier is pasteurised human milk cream derived from human milk. It is composed of approximately 25% fat and provides 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; discard any unused portion.
- 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.

Typically, mother's own milk or donor human milk provides 65-70 kcal (272-293 kJ)/100 ml.¹ Humavant CR caloric fortifier is 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 caloric fortifier can be used. Humavant CR fortifier is a pasteurised formulation of human milk cream (derived from donor human milk) that can be added to MOM to increase the caloric content.

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

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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.