

4oz

# Prolact HM<sup>®</sup>

## Human Milk (Human, Pasteurized)

### Product Description

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Prolact HM is pasteurized human milk. When mother's milk is unavailable, this product should be used. It provides at least 67 kcal per 100mL and contains no added minerals.

- Nutritionally incomplete. Infant may require additional vitamins and iron added separately from the product.
- Available frozen in 125mL bottles containing 118.3mL (4 fl oz) of product.

### Storage

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

### Directions for Thawing

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

Remove bottle from the freezer and label with date and time. Thaw product using either of the following methods:

- Refrigeration: (2°C to 8°C) Place unopened bottle in refrigerator. Once thawing process begins, administer within 48 hours. Do not refreeze, keep refrigerated until used.
- Rapid Thawing: Place bottle under lukewarm, running water, or place in a water bath. Do not submerge top of bottle. Warm only until product is thawed. Continued warming, or exposure to high temperatures, could result in undesirable changes to the product. Wipe outside of bottle with appropriate disinfectant to reduce the risk of contamination. Once thawing process begins, administer within 48 hours.

### Preparation Instructions

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

After the bottle has been properly thawed (see above), remove the cap from bottle. Gently swirl bottle to mix; DO NOT SHAKE. The product is now ready for use. Measure out the milk using sterile oral or ENFit<sup>®</sup> syringes according to the feeding order. Label each syringe with patient identifier and refrigerate (2°C to 8°C) until administered.

### Safety Information

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**Prolact HM is 100% human milk. Abrupt transitioning from this product to non-human milk derived nutrition in the infant's diet could result in feeding intolerance or GI complications. To obtain a copy of Prolacta's Clinical Guideline for Feeding Transition, please contact your Prolacta Representative.**

- All donors are screened for HIV 1 & 2, HTLV I & II, HBV, HCV and syphilis.
- All donor milk undergoes drug screening for amphetamine, benzodiazepine, cocaine, marijuana (THC), methamphetamine, opiates, nicotine, oxycodone, oxymorphone and their principle metabolites.
- Donor identity matching is performed on donated breast milk using DNA fingerprinting.
- Pasteurization has repeatedly demonstrated a 10<sup>5</sup> reduction of pathogenic viruses such as HIV, HBV and HCV. It has been shown to kill pathogenic bacteria such as *E. coli*, *S. aureus* and *Klebsiella* species at levels of 10<sup>15</sup> or higher, the precise amount varying by strain and technique.
- HIV, also a marker virus for CMV, has been repeatedly demonstrated to inactivate during pasteurization.
- Pooled human breast milk is tested by PCR for the presence of HIV-1, HBV and HCV.

### Ingredients

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Human milk

### Manufactured By

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