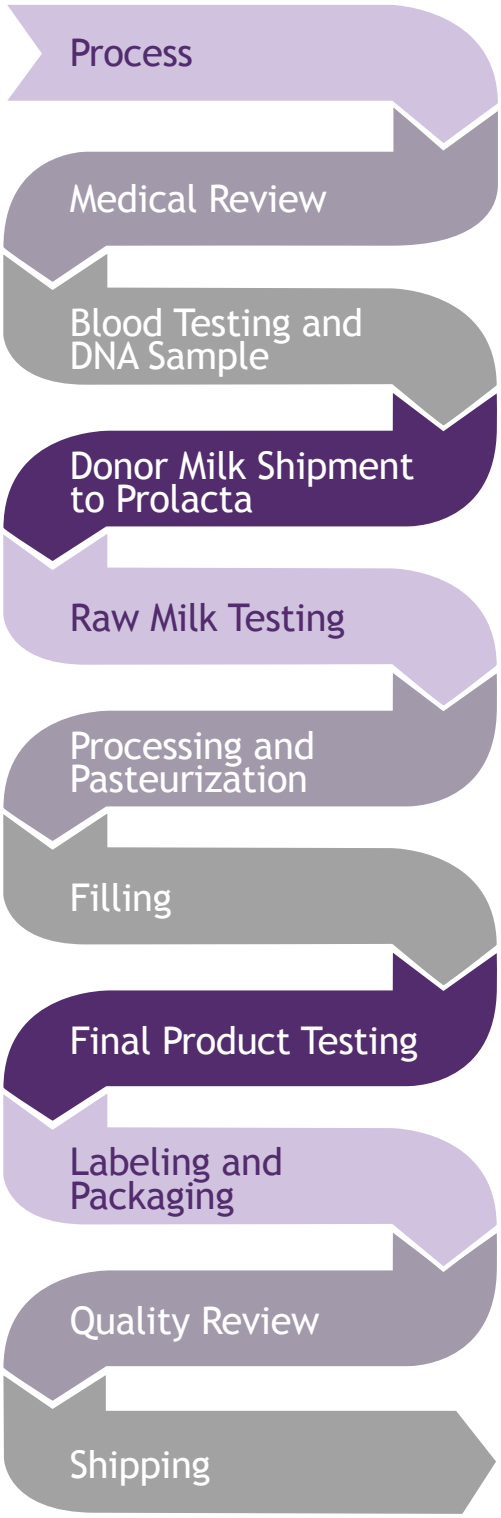
State of the art testing, screening and standardized production process



Medical Review

- Donor undergoes medical and social screening
- Donor must provide written approval from her doctor and her baby's pediatrician

Blood Testing and DNA Sample

- Donor is tested for HIV-1 & 2, HTLV I & II, HBV, HCV and syphilis
- DNA sample taken to create genetic profile of the donor so milk can be verified once received at Prolacta

Donor Milk Shipment to Prolacta

- Donor is supplied with storage bags, freezer bricks, an insulated cooler and a prepaid FedEx shipping label
- Donor ships frozen milk to Prolacta

Raw Milk Testing

- DNA matching for assured donor identification; *B. cereus* screening, adulteration, nicotine and drugs of abuse testing

Processing and Pasteurization

- Viral screening using PCR testing for the presence of HIV-1, HBV and HCV
- Microbiological testing at multiple points in the process
- Donor milk is formulated into fortifier or standardized human milk products then pasteurized following the standards of the Pasteurized Milk Ordinance set by the FDA

Filling

- Product is filled into high density polyethylene bottles (BPA free), and frozen

Final Product Testing

- Microbiological screening is conducted: Aerobic count, *B. cereus, E. coli, Salmonella, Pseudomonas,* coliforms, *S. aureus,* yeast and mold
- Full nutritional analysis is performed

Labeling and Packaging

- Product is labeled with lot specific nutritional values, "use by" date and product lot number
- Color specific labeling for safe storage, mixing and administration

Quality Review

- Product is quarantined until all data are reviewed, verified and approved by Quality Assurance
- Final verification against product specifications to assure product quality
- Frozen product is shipped to hospitals in insulated coolers with dry ice

To provide your preterm patient with a 100% human milk-based diet, call:
1-888-PROLACT (1-888-776-5228)
www.prolacta.com

Prolacta® BIOSCIENCE
Advancing the Science of Human Milk

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