

1. What are human milk oligosaccharides?

Human milk oligosaccharides are a group of unique prebiotics that are abundant in human milk. Scientific evidence shows that some human milk oligosaccharides strengthen the infant's developing immune system. There are more than 100 different human milk oligosaccharides found in human milk.

2. What is 2'-FL Human Milk Oligosaccharide?

2'-FL stands for 2'-fucosyllactose [two few-co-syl-LACK-tose]. 2'-FL is the most abundant human milk oligosaccharide found in most breast milk. Similac with 2'-FL HMO supports the immune system in the gut and 2'-FL HMO circulates throughout baby's body.

3. Does the human milk oligosaccharide (2'-FL) in Similac® come from human milk? Are you adding human milk to your formula?

No. Advances in science made it possible to make 2'-FL that is structurally identical to that found in human milk, using a fermentation process similar to how some vitamins are made (e.g. Vitamin B2).

4. Why is this ingredient called a human milk oligosaccharide if it isn't sourced from human milk?

In scientific literature, experts in the field of human milk oligosaccharides refer to these compounds as human milk oligosaccharides, regardless of whether they are from human milk or fermentation. Our ingredient is structurally identical to the 2'-FL human milk oligosaccharide found in breast milk.

5. Why is Similac Pro-Advance™ with 2'-FL, a human milk oligosaccharide, closer than ever to breast milk?

We believe that breast milk is the best nutrition for babies. That's why we constantly study the ingredients that make breast milk so special. 2'-FL is the most abundant human milk oligosaccharide in most human milk. Approximately 80% of women have 2'-FL in their breast milk, so adding 2'-FL brings Similac closer to breast milk than ever before. For those parents who need or choose to use formula, being as close to breast milk as possible is really important.

6. How is 2'-FL Human Milk Oligosaccharide narrowing differences in immune function between babies fed breast milk and babies fed formula?

2'-FL HMO helps support baby's developing immune system by closing five gaps in immune function between formula-fed and breastfed infants (as measured in blood samples in a clinical study).