

PRONUBEN
BABY

Advance 2

Pronuben baby



PRONUBEN BABY ADVANCE 2

After the first six months of life, the nutritional and feeding needs change as time goes by, so PRONUBEN BABY ADVANCE 2 updates its formulation to this new stage of life between 6 and 12 months.

The main goals we pursue along this phase are the following:

- The intestinal maturation of the baby is very important as, step by step, some new aliments will appear into their diet. To have a proper intestinal functionality we provide the perfect mixture of essential fatty acids (Linoleic and Alpha Linolenic Acids), which favors the correct absorption of nutrients.
- L- Carnitine is fundamental for the ATP formation which ensures the energy source for the baby.
- Taurine is a nutrient directly involved in the platelets development, necessary for a correct coagulation. It also helps the development and maturation of the nervous system.

The mixture of amino acids included in PRONUBEN BABY ADVANCE 2 formula it´s essential to regulate correct levels of cholesterol and glucose. All PRONUBEN formulas have been developed specially for babies and manufactured under the strictest and exigent certifications of quality



INGREDIENTS

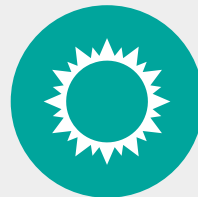
Demineralized whey, skimmed **milk**, Vegetable oils (palm, palm kernel, rapeseed, sunflower, high oleic sunflower), **Lactose**, whey protein concentrate, Minerals (Calcium citrate, Trisodium citrate, Potassium citrate, , Monocalcium phosphate, Calciumhydroxide, Potassium hydroxide, Magnesium sulphate, Ferrous sulphate, Calcium chloride, Zinc sulphate, Copper sulphate, Manganese sulphate, Potassium iodide and Sodium selenite), Emulsifier (Soy lecithin), Vitamins (C, A, K, D, E, Pantotenic Acid, B2, B3, B1, B6, Biotin, Folic Acid, B12), Choline Chlorine, Taurine, Inositol, L-carnitine and Nucleotides (Cytidine 5´ monophosphate, Uridine 5´ monophosphate disodium, Adenosine 5´ monophosphate, Inosine 5´ monophosphate disodium, Guanosine 5´ monophosphate disodium) Antioxidants (Mix of tocopherols).

minerals



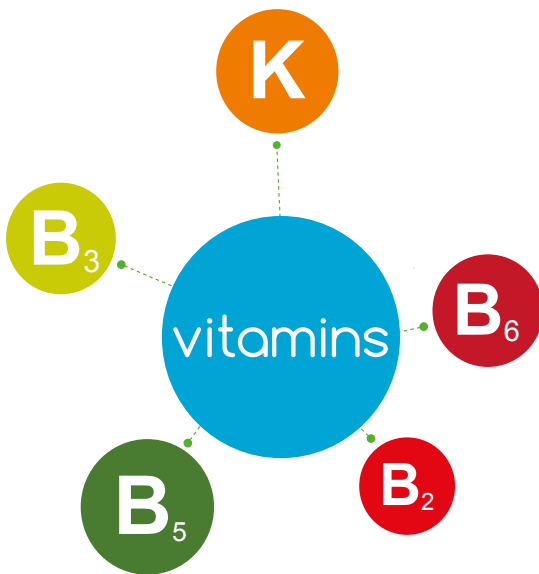
CALCIUM

It is vital to build strong bones during the first stages of life and the input of calcium has to be perfect, as this mineral is strongly related with to the development of bone tissue as well as many other cellular processes in the babies organism.



ZINC

Zinc helps with the biochemical processes of the organism such as energy absorption, acting as a catalyst. This mineral is also vital for the correct development of smell and taste senses. Zinc will also contribute to the correct nutrition of the baby by providing a correct appetite stimulation.



B2 (Riboflavin): It takes important part in the development of skin and has an important detox function.

B3 (Niacin): It is necessary for the correct action of the growing hormone. It also helps the correct production of neurotransmitters.

B5 (Pantothenic Acid): It prevents from fatigue, allergies and nausea.

B6 (Piroxidine): It is vital for the metabolism of the amino acids (the protein components) and glycogen (energy reserves for the muscles and the liver).

K: It favors the improvement of the babies circulatory system, as this vitamin is necessary for blood correct coagulation.

| ENERGY VALUE | Kj | 2055 | | 288 |
|----------------------------------|--------------|------|--------|-------|
| | kcal | 491 | | 69 |
| Proteins (Nx6,25) | g | 15,5 | 0,75 | 2,17 |
| Whey protein | g | 7,75 | 0,38 | 1,09 |
| Casein Protein | g | 7,75 | 0,38 | 1,09 |
| Carbohydrates | g | 57,5 | 2,8 | 8,05 |
| of which sugars | g | 57,5 | 2,8 | 8,05 |
| Lactose | g | 57,5 | 2,8 | 8,05 |
| Fats | g | 22 | 1,07 | 3,08 |
| of which saturated | g | 8,63 | 0,42 | 1,21 |
| of which linoleic acid | mg | 3740 | 182 | 523,6 |
| of which alpha-linolenic acid | mg | 308 | 14,99 | 43,12 |
| Ratio (Linoleic/alpha-linoleinc) | | 12 | 12 | 12 |
| MINERALS | | | | |
| Potassium | mg | 700 | 34,06 | 98 |
| Calcium | mg | 500 | 24,33 | 70 |
| Chloride | mg | 380 | 18,49 | 53,2 |
| Phosphorus | mg | 360 | 17,52 | 50,4 |
| Calcium/Phosphorus ratio | | 1,39 | 1,39 | 1,39 |
| Sodium | mg | 220 | 10,71 | 30,8 |
| Magnesium | mg | 50 | 2,43 | 7 |
| Iron | mg | 6 | 0,29 | 0,84 |
| Zinc | mg | 4 | 0,19 | 0,56 |
| Copper | µg | 380 | 18,49 | 53,2 |
| Iodide | µg | 100 | 4,87 | 14 |
| Manganese | µg | 70 | 3,41 | 9,8 |
| Selenium | µg | 20 | 0,97 | 2,8 |
| VITAMINS | | | | |
| Vitamin C | mg | 100 | 4,87 | 14 |
| Vitamin E | mg al-pha-TE | 12 | 0,58 | 1,68 |
| Niacin | µg | 3250 | 158,15 | 455 |
| Pantothenic acid | µg | 3000 | 145,99 | 420 |
| Vitamin B2 | µg | 1000 | 48,66 | 140 |
| Vitamin A | µg RE | 400 | 19,46 | 56 |
| Vitamin B1 | µg | 400 | 19,46 | 56 |
| Vitamin B6 | µg | 350 | 17,03 | 49 |
| Folic acid | µg | 90 | 4,38 | 12,6 |
| Vitamin K1 | µg | 35 | 1,7 | 4,9 |
| Biotin | µg | 15 | 0,73 | 2,1 |
| Vitamin D | µg | 10 | 0,49 | 1,4 |
| Vitamin B12 | µg | 1 | 0,05 | 0,14 |
| OTHER NUTRIENTS | | | | |
| Choline | mg | 150 | 7,3 | 21 |
| Inositol | mg | 50 | 2,43 | 7 |
| Taurine | mg | 30 | 1,46 | 4,2 |
| L-Carnitine | mg | 10 | 0,49 | 1,4 |
| Total nucleotides | mg | 18 | 0,85 | 2,45 |
| Cytidine 5' monophosphate | mg | 7 | 0,34 | 0,98 |
| Uridine 5' monophosphate | mg | 5 | 0,24 | 0,7 |
| Adenosine 5' monophosphate | mg | 2,5 | 0,12 | 0,35 |
| Inosine 5' monophosphate | mg | 1,5 | 0,07 | 0,21 |
| Guanosine 5' monophosphate | mg | 1,5 | 0,07 | 0,21 |
| Guanosine 5' monophosphate | mg | 1,5 | 0,07 | 0,2 |



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