

PRONUBEN
BABY

Advance 1

Pronuben baby



PRONUBEN BABY ADVANCE 1

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This product has been fully developed for babies between 0-6 months age. At this early stage of life, we need to provide them with the correct amount of nutrients. The virtues and positive effects we are aiming in this stage 1 product are:

- Correct bone development, where mainly Calcium, Phosphorus and Manganese are involved.
- Correct muscular development, processes where vitamins complexes like B and C take an important part as well as some minerals like Sodium and Potassium.
- Correct brain and neuronal development through the correct input of Sodium, Potassium and Magnesium.

This first stage of life for the baby is really exigent in terms of energy. PRONUBEN BABY ADVANCE 1 supplies the perfect amount of energy through 3 different energy sources: Proteins, Carbohydrates and Fats.



INGREDIENTS

Demineralized whey, Vegetable oils (palm, palmkernel, rapeseed, sunflower, higholeic sunflower), skimmed **milk**, **Lactose from milk**, Minerals (Trisodium citrate, Calcium citrate, Potassium citrate, Monocalcium phosphate, Calcium chloride, Calcium phosphate hydroxide, Potassium Chloride, Potassium hydroxide, Magnesium sulphate, Ferrous sulphate, 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



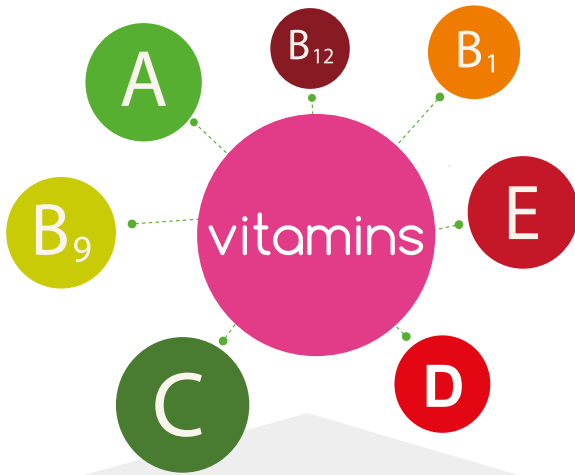
SODIUM & POTASSIUM

These minerals are directly related with several cellular processes in the early stages of life. They are very important for a correct hydration of the baby, it favors a correct digestibility and intestinal transit and it also intervenes in the correct formation of the kidney and correct action of the cardiovascular system.



COPPER

This mineral is totally involved with the hemoglobin synthesis, the development and growing of the connective and vascular tissues and it is an important natural antioxidant.



A (Retinoic Acid): Influences the development and growing of tissues. This is basic for the sight as well as healthy teeth and bones.

B1: Necessary to obtain energy from the main nutrients (carbohydrates and proteins). It is essential to keep the function of the heart and digestive system.

B12: It intervenes in the formation of blood cells and nerves. It prevents from intestinal disorders.

B9 (Folic Acid): It is vital for the action of red blood cells, which are responsible of the correct blood aeration.

C: It helps the formation of tissues as well as iron absorption. It is also very important for gums formation.

D: It is one of the main actors in the correct bone developments, as it is necessary during calcium and phosphorus absorption.

E: This substance is vital as an anti oxidant and it help immune system correct development, helping to improve the babies defenses.

ENERGY VALUE	Kj	2095		272
	kcal	501		65
Proteins (Nx6,25)	g	10,5	0,5	1,37
Whey protein	g	6,5	0,31	0,85
Casein Protein	g	4	0,19	0,52
Carbohydrates	g	60,5	2,89	7,87
of which sugars	g	60,5	2,89	7,87
Lactose	g	60,5	2,89	7,87
Maltodextrina	g			
Fats	g	24	1,15	3,12
of which saturated	g	9,41	0,45	1,22
of which linoleic acid	mg	4080	194,75	530,4
of which alpha-linolenic acid	mg	336	16,04	43,68
Ratio (Linoleic/alpha-linoleinc)		12	12	12
MINERALS				
Potassium	mg	525	25,06	68,25
Calcium	mg	390	18,62	50,7
Chloride	mg	350	16,71	45,5
Phosphorus	mg	240	11,46	31,2
Calcium/Phosphorus ratio		1,63	1,63	1,63
Sodium	mg	165	7,88	21,45
Magnesium	mg	40	1,91	5,2
Iron	mg	4	0,19	0,52
Zinc	mg	3,5	0,17	0,46
Copper	µg	380	18,14	49,4
Iodide	µg	100	4,77	13
Manganese	µg	50	2,39	6,5
Selenium	µg	20	0,95	2,6
VITAMINS				
Vitamin C	mg	100	4,77	13
Vitamin E	mg al-pha-TE	12	0,57	1,56
Niacin	µg	3250	155,13	422,5
Pantothenic acid	µg	3000	143,2	390
Vitamin B2	µg	800	38,19	104
Vitamin A	µg RE	400	19,09	52
Vitamin B1	µg	400	19,09	52
Vitamin B6	µg	350	16,71	45,5
Folic acid	µg	90	4,3	11,7
Vitamin K1	µg	35	1,67	4,55
Biotin	µg	15	0,72	1,95
Vitamin D	µg	11	0,53	1,43
Vitamin B12	µg	1	0,05	0,13
Other nutrients				
Choline	mg	150	7,16	19,5
Inositol	mg	50	2,39	6,5
Taurine	mg	30	1,43	3,9
L-Carnitine	mg	10	0,48	1,3
Total nucleotides	mg	18	0,84	2,28
Cytidine 5' monophosphate	mg	7	0,33	0,91
Uridine 5' monophosphate	mg	6	0,24	0,65
Adenosine 5' monophosphate	mg	2,5	0,12	0,33
Inosine 5' monophosphate	mg	1,5	0,07	0,2
Guanosine 5' monophosphate	mg	1,5	0,07	0,2



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