









# Fresubin® Protein Energy DRINK

# The Power of Protein

1.5 kcal/mL oral nutritional supplement for the dietary management of patients with or at risk of malnutrition, in particular with increased energy and protein needs and/or fluid restriction



clinical and functional benefits<sup>1</sup>

With a variety of flavours to support compliance<sup>2</sup>

# Fresubin® Protein Energy DRINK

Available in three delicious flavours in 200 mL EasyBottle

## **Nutritional Information**

Average content		100 mL	bottle = 200 mL
Energy value	kJ (kcal)	629 (150)	1258 (300)
Fat (40% Energy)	g	6.7	6.8
of which SFA*	g	0.6	1.2
of which MUFA**	g	5.0	10.1
of which PUFA***	g	1.1	2.2
of which cholesterol	mg	≤ 7	≤ 14
Carbohydrate (33% Energy)	g	12.4ª,c/12.1b	24.8a,c/24.2b
of which sugars	g	7.4ª/5.4 <sup>b</sup> /6.7 <sup>c</sup>	14.8ª/10.8b/13.4c
of which lactose	g	≤ 0.6	≤ 1.2
Fibre (0.7% Energy) <sup>6</sup>	g	0ª,c/0.5b	Oa,c/0.10b
Protein (27% Energy)	g	10	20
Water	mL	76	152
Osmolarity	mosmol/L	435°	.c/410b
Osmolality	mosmol/kg H <sub>2</sub> O	570ª,	±/540 <sup>b</sup>
Minerals and trace elemen	ts		
Sodium	mg	49ª,c/50b	98ª,c/100b
Potassium	mg	130°,c/140°	260ª,c/280b
Chloride	mg	55ª,c/50b	110a,c/100b
Calcium	mg	205ª,c/195b	410ª,c/390b
Magnesium	mg	26ª,c/18b	52ª,c/36b
Phosphorus	mg	120	240
Iron	mg	2.5	5.0
Zinc	mg	2.0	4.0
Copper	mg	0.375	0.750
Manganese	mg	0.5	1.0
lodine	μg	37.5	75
Fluoride	mg	0.25	0.50
Chromium	μg	12.5	25
Molvbdenum	μg	18.8	37.6
Selenium	μg	13.5	27
Vitamins	1.2		
Vitamin A	μg RE°	213	426
of which β-Carotene	μg RE°	63	126
Vitamin D <sub>3</sub>	μд	2.5	5.0
Vitamin E	mg α-TE <sup>oc</sup>	3.75	7.5
Vitamin K <sub>1</sub>	μg	21	42
Thiamin (vitamin B <sub>1</sub> )	mg	0.3	0.6
Riboflavin (vitamin B <sub>2</sub> )	mg	0.4	0.8
Niacin	mg	1.5	3.0
Vitamin B <sub>6</sub>	mg	0.46	0.92
Vitamin B <sub>12</sub>	μg	1.0	2.0
Pantothenic acid	mg	1.5	3.0
Biotin	μg	9.4	18.8
Folic acid	μg	69.0	138
	mg	18.8	37.6

<sup>\*</sup>saturated fatty acids (SFA), \*\*monounsaturated fatty acids (MUFA),

# General Information

#### Food for special medical purposes:

Nutritionally complete, fibre-free<sup>^</sup>, high caloric (1.5 kcal/mL), high protein (20 g/ bottle) oral nutritional supplement. For the dietary management of patients with or at risk of malnutrition in particular with increased protein and energy needs and/or fluid restriction.

#### Dosage:

To be determined by a healthcare professional according to patients' needs. Recommendation for supplementary nutrition, 2-3 bottles (600-900 kcal)/day or complete nutrition, 4-5 bottles (1200-1500 kcal)/day.

#### Important notice:

To be used under medical supervision. If used for complete nutrition consider high protein level. Not suitable for children <3 years. Use with caution in children <6 years. Not suitable for patients with galactosaemia. Ensure adequate fluid and electrolyte intake.

#### Not for parenteral (I.V.) use!

**Instruction for use:**Best served chilled. Shake well before use. Store at room temperature. Opened bottles may be stored in a refrigerator for up to 24 hours.

#### Additional considerations:

Not suitable whenever enteral nutrition is not permitted such as in acute gastrointestinal bleeding, ileus and shock. Use with caution in severe organ failure with impaired metabolism and severe forms of malassimilation. Not suitable for patients with congenital inability to metabolise nutrients contained in Fresubin Protein Energy DRINK

# Ingredients

Fresubin Protein Energy DRINK Vanilla: Water, milk proteins, sugar, vegetable oils (high-oleic sunflower oil, rapeseed oil), maltodextrin, potassium citrate, flavouring, sodium chloride, sodium citrate, emulsifier (soya lecithins), vitamin C magnesium oxide, ferric diphosphate, magnesium citrate, zinc sulphate, pantothenic acid, manganese chloride, niacin, vitamin E, cupric sulphate, riboflavin, vitamin B<sub>6</sub>, sodium fluoride, thiamine, beta-carotene, vitamin A, folic acid, chromium chloride, potassium iodide, sodium molybdate, sodium selenite, vitamin K, biotin, vitamin D,

Allergen Information: Contains milk and soy. Low lactose and gluten free.

### Halal & Kosher certified.

Product ingredients for one flavour only. Detailed ingredient lists of the other flavours can be requested from ensupport-anz@fresenius-kabi.com

# Flavours

Vanilla, Chocolate, Cappuccino.

# References

1. World Health Organization. Protein and amino acid requirements in human nutrition. WHO technical report series 2007; 935. 2. Hubbard GP, Elia M Holdoway A, Stratton RJ: A systematic review of compliance to oral nutritional supplements. Clin Nutr 2012, 31:293–312. **3.** National Health and Medical Research Council: Nutrient Reference Values Australia and New Zealand. https://www.eatforhealth.gov.au/nutrient-reference-values. Accessed May, 2023.



<sup>\*</sup>polyunsaturated fatty acids (PUFA)

<sup>°</sup>Vanilla bChocolate cCappuccino

<sup>°</sup> RE: retinol equivalents; °°α-TE: alpha-tocopherol equivalents.

<sup>^</sup>Flavour Chocolate contains traces of fibre from cocoa powder

<sup>^^</sup>Flavour Cappuccino contains traces of caffeine (0.65 mg/100 mL)