

## Product Information: Hominex®-2

For more information, contact your Abbott Nutrition Representative or visit  
[www.abbottnutrition.com](http://www.abbottnutrition.com)

# Hominex®-2

## Amino Acid-Modified Medical Food

- 1 Nutrition support of children and adults with vitamin B6-nonresponsive homocystinuria or hypermethioninemia.
- 1 Methionine-free.
- 1 Use under medical supervision.
- 1 Nutrient profile specifically designed for children and adults.
- 1 When fed according to the Abbott Nutrition Support Protocols, provides adequate amounts of all nutrients.
- 1 Methionine-free to allow greater intake of intact protein.
- 1 30% of energy as fat to help supply essential fatty acids.
- 1 L-cystine, *in a soluble form*, an essential amino acid that is often deficient in diets of children and adults with homocystinuria.
- 1 L-carnitine (40 mg/100 g) and taurine (50 mg/100 g) to help supply amounts normally found in foods of animal origin.
- 1 Halal.
- 1 Gluten-free.
- 1 Lactose-free.



### Safety Precautions

- 1 Give only to children and adults with proven vitamin B6-nonresponsive homocystinuria or hypermethioninemia who are under medical supervision. Must be supplemented with protein and fluid in prescribed amounts to completely meet methionine and water requirements.
- 1 Not intended as a sole source of nutrition.
- 1 Not for IV use.
- 1 Do not heat or use in cooking.
- 1 Not for infants under 1 year of age.
- 1 This medical food should not be heated or used in cooking.

### Ingredients

#### Powder Unflavored:

Corn Syrup Solids, High Oleic Safflower Oil, Coconut Oil, Sodium Citrate, Soy Oil, L-Leucine, L-Lysine Acetate, L-Proline, L-Glutamine, L-Valine, Calcium Phosphate, L-Isoleucine, L-Arginine, Glycine, L-Alanine, L-Tyrosine. Less than 2% of the Following: Magnesium Phosphate, L-Phenylalanine, Potassium Chloride, L-Asparagine, L-Serine, L-Threonine, L-Cystine Dihydrochloride, Silicon Dioxide, L-Histidine, DATEM, Potassium Citrate, Potassium Phosphate, L-Glutamic Acid, L-Tryptophan, L-Aspartic Acid, Calcium Carbonate, Ascorbic Acid, Taurine, Choline Chloride, m-Inositol, Ferrous Sulfate, Zinc Sulfate, L-Carnitine, Niacinamide, dl-Alpha-Tocopheryl Acetate, Calcium Pantothenate, Ascorbyl Palmitate, Mixed Tocopherols, Cupric Sulfate, Manganese Sulfate, Thiamine Chloride Hydrochloride, Riboflavin, Vitamin A Palmitate, Pyridoxine Hydrochloride, Folic Acid, Chromium Chloride, Potassium Iodide, Beta-Carotene, Biotin, Sodium Selenate, Phylloquinone, Sodium Molybdate, Vitamin D3, and Cyanocobalamin.

### Availability

List Number	Item
51118	Hominex-2 Powder / 14.1-oz (400-g) Can / 6 ct

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### Nutrition Information - Powder Unflavored

	100 g Powder
	Value
Protein Equivalent Source	L-Amino Acids
Fat Source	High Oleic Safflower, Coconut and Soy Oils
Carbohydrate Source	Corn Syrup Solids
Protein Equivalent, g	30.0
Fat, g	14.0
Carbohydrate, g	35.0
Linoleic Acid, mg	2200
Linolenic Acid, mg	225
L-Carnitine, mg	40
Calories	410
Vitamin A, IU	2200
Vitamin A, mcg RE	660
Vitamin D, IU	300
Vitamin D, mcg	7.5
Vitamin E, IU	18
Vitamin E, mg alpha-TE	12.1
Vitamin K, mcg	60
Thiamin (Vitamin B1), mg	3.3
Riboflavin (Vitamin B2), mg	1.8
Vitamin B6, mg	1.3
Vitamin B12, mcg	5.0
Niacin, mg	16
Niacin, mg NE	21.7
Folic Acid (Folacin), mcg	450
Pantothenic Acid, mg	8.0
Biotin, mcg	100
Vitamin C (Ascorbic Acid), mg	60
Choline, mg	100
Inositol, mg	70
Calcium, mg	880
Phosphorus, mg	760
Magnesium, mg	225
Iron, mg	13
Zinc, mg	13
Manganese, mg	0.8
Copper, mg	1.0
Iodine, mcg	100
Selenium, mcg	35
Chromium, mcg	27

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Nutrition Information - Powder Unflavored

	100 g Powder
	Value
Molybdenum, mcg	30
Sodium, mg	880
Sodium, mEq	38.3
Potassium, mg	1370
Potassium, mEq	35.0
Chloride, mg	1160
Chloride, mEq	32.7

Preparation

Approximate Weights for Unpacked, Level U.S. Standard Dry Household Measures for Powder\*

Household Measure (US)	Weight (g)
1 Tbsp	8
1/4 Cup	30
1/3 Cup	40
1/2 Cup	60
1 Cup	120

\* For most accurate results, Hominex-2 should be weighed on a scale that reads in grams.

Directions for Preparation and Use: Use Only As Directed by a Physician

Depending on specific needs of each individual, preparation will vary as prescribed by physician. Follow physician's instructions carefully.

- 1 Wash your hands, surfaces and utensils.
- 1 Pour prescribed amount of water into a clean container.
- 1 Add prescribed amount of Hominex-2 powder (and other ingredients if recommended).
- 1 Shake well for 10-15 seconds; if using a blender, mix no more than 5 seconds.
- 1 Pour mixture into clean feeding cup or container; cap.
- 1 Serve chilled. Once feeding begins, **use within 1 hour or discard.**

Helpful Hints

- 1 Add sweetened drink crystals to enhance flavor.
- 1 Add chocolate or strawberry syrup.
- 1 Mix Hominex-2 with fruit to make a smoothie
- 1 Freeze flavored mixture into slushies.

Storage & Handling

Powder

- 1 Once mixed, store container in refrigerator and **use within 24 hours**
- 1 Store unopened or opened can at room temperature; avoid extreme temperatures.
- 1 **Use opened can contents within 1 month.**