

# Fresh Tuna

**Contains:** Potassium  
**High in:** Protein, Niacin, Vitamin B6, Vitamin B12, Vitamin D, Phosphorus, Selenium

## Nutrition information per 100g (raw)

Macronutrients		% Reference Intake
Energy (kJ)	454	5
Energy (kcal)	107	5
Fat (g)	0.7	1
Of which saturates (g)	0.2	1
Of which monounsaturates (g)	0.2	
Of which polyunsaturates (g)	0.1	
Omega-3 – EPA + DHA (mg)	80	
Of which EPA (mg)	10	
Of which DHA (mg)	70	
Carbohydrate (g)	0	0
Of which starches (g)	0	
Of which sugars (g)	0	0
Protein (g)	25.2	50
Salt (g)	0.17	3

- Low in fat
- Low in saturates
- Low in sugars
- Low in salt

**Source:** Department of Health (2013)  
 Nutrient analysis of fish and fish products.

Vitamins		% Nutrient Reference Value
Vitamin A (mcg)	76	10
Vitamin D (mcg)	3.2	64
Vitamin E (mg)	0.04	Tr
Thiamin (B1) (mg)	0.13	12
Riboflavin (B2) (mg)	0.07	5
Niacin (B3) (mg)	28	175
Vitamin B6 (mg)	0.43	31
Vitamin B12 (mcg)	2.2	88
Folate (mcg)	4	2
Pantothenic acid (mg)	0.23	4
Biotin (mcg)	2.8	6
Vitamin C (mg)	Tr	Tr

Minerals		% Nutrient Reference Value
Potassium (mg)	444	22
Calcium (mg)	4	1
Magnesium (mg)	39	10
Phosphorus (mg)	266	38
Iron (mg)	0.7	5
Copper (mg)	0.03	3
Zinc (mg)	0.4	4
Manganese (mg)	0.01	1
Selenium (mcg)	93	169
Iodine (mcg)	18	12

## Nutritional Profile

### Fresh Tuna

The benefits of macronutrients, vitamins and minerals



#### Protein

- a growth in muscle mass
- the maintenance of muscle mass
- the maintenance of normal bones
- is needed for normal growth and development of bone in children

#### Niacin (Vitamin B3)

- the maintenance of normal skin
- the reduction of tiredness and fatigue
- the normal functioning of the nervous system
- normal psychological function
- normal energy-yielding metabolism
- the maintenance of normal mucous membranes

#### Vitamin B6

- the reduction of tiredness and fatigue
- the normal function of the immune system
- the normal functioning of the nervous system
- normal red blood cell formation
- normal psychological function
- the regulation of hormonal activity
- normal cysteine synthesis
- normal energy-yielding metabolism
- normal homocysteine metabolism
- normal protein and glycogen metabolism

#### Vitamin B12

- the reduction of tiredness and fatigue
- the normal function of the immune system
- the normal functioning of the nervous system
- normal red blood cell formation
- normal psychological function
- normal energy-yielding metabolism
- normal homocysteine metabolism
- has a role in the process of cell division

#### Vitamin D

- the maintenance of normal bones
- the maintenance of normal teeth
- the normal function of the immune system
- the maintenance of normal muscle function
- the normal growth and development of bone in children
- the normal function of the immune system in children
- normal absorption/utilisation of calcium and phosphorus
- normal blood calcium levels
- has a role in the process of cell division

#### Potassium

- the maintenance of normal blood pressure
- normal muscle function
- normal functioning of the nervous system

#### Phosphorus

- the maintenance of normal bones
- the maintenance of normal teeth
- is needed for the normal growth and development of bone in children
- normal energy-yielding metabolism
- normal function of cell membranes

#### Selenium

- the maintenance of normal hair
- the maintenance of normal nails
- the normal function of the immune system
- the normal thyroid function
- the protection of cells from oxidative damage
- normal spermatogenesis

#### Omega-3

DHA and EPA

- contribute to the normal function of the heart (the claim may be used only for food which is at least a source of EPA and DHA as referred to in the claim 'source of omega-3 fatty acids'. In order to bear the claim, information shall be given to the consumer that the beneficial effect is obtained with a daily intake of 250mg of EPA and DHA)

#### DHA

- the maintenance of normal brain function (the claim may be used only for food which contains at least 40mg DHA per 100g and per 100kcal. In order to bear the claim, information shall be given to the consumer that the beneficial effect is obtained with a daily intake of 250mg of EPA and DHA)
- the maintenance of normal vision (the claim may be used only for food which contains at least 40mg DHA per 100g and per 100kcal. In order to bear the claim, information shall be given to the consumer that the beneficial effect is obtained with a daily intake of 250mg of EPA and DHA)