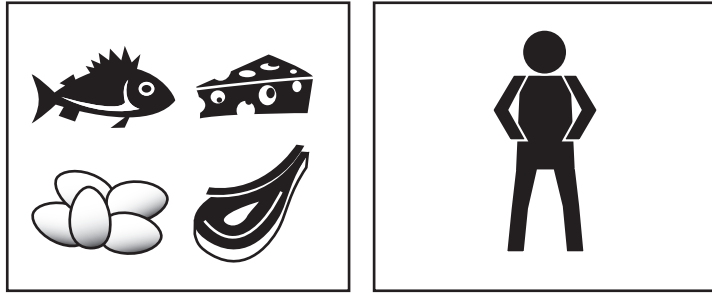


# Beta Ketothiolase deficiency (BKD)

Normal



Protein from food

Protein from muscles

Amino Acids

Isoleucine

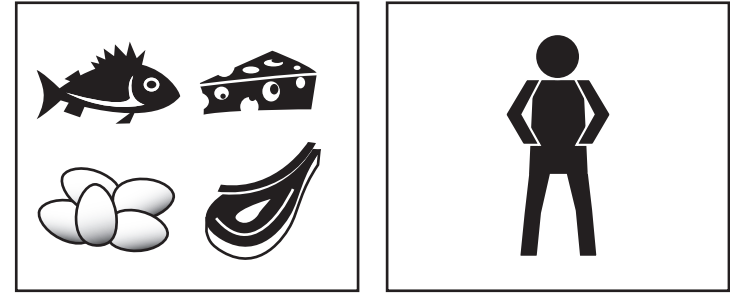
Other amino acids

MAT enzyme

**Energy**

**Growth**

BKD



Protein from food

Protein from muscles

Amino Acids

Isoleucine

Other amino acids

~~MAT enzyme~~

Energy

Growth

Build up of harmful substances

**Health Problems**