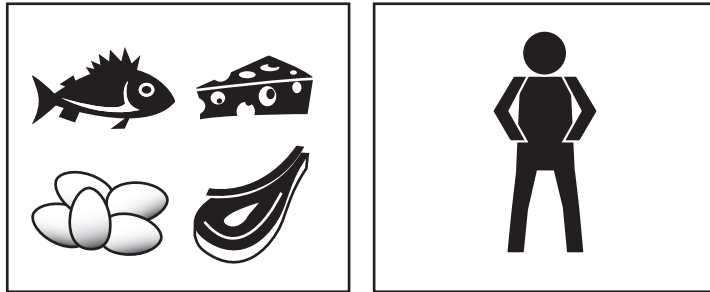


Isobutyryl - CoA dehydrogenase deficiency IBD deficiency

Normal



Protein from food

Protein from muscles

Amino Acids

Valine

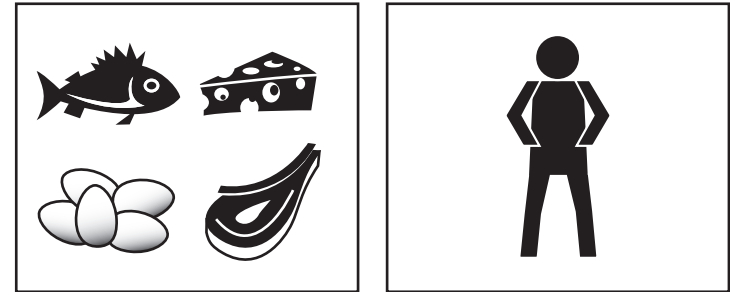
Other amino acids

IBD enzyme

Energy

Growth

IBD deficiency



Protein from food

Protein from muscles

Amino Acids

Valine

Other amino acids

~~IBD enzyme~~

Energy

Growth

Build-up of harmful substances

Health Problems