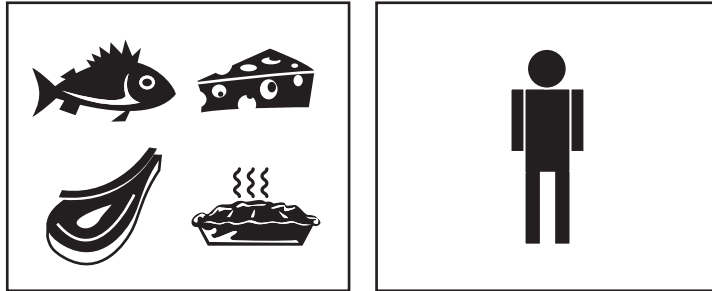


3-hydroxy-3-methylglutaryl CoA lyase deficiency (HMG lyase deficiency)

Normal



Protein and fat
from food

Protein and fat
from body stores

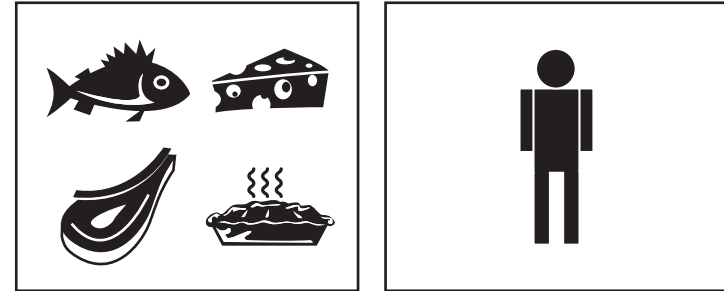
Amino Acids + Fatty Acids
(Leucine)

HMG CoA lyase
enzyme

Energy

Growth

HMG lyase deficiency



Protein and fat
from food

Protein and fat
from body stores

Amino Acids + Fatty Acids
(Leucine)

~~HMG CoA lyase
enzyme~~

Build up
of harmful
substances

**Health
Problems**

Energy

Growth