

Homeovitality Super Growth.



Use for:- Promoting growth in children.

Growth hormone 1 plays an important role in the growth of children. Homeovitality Super Growth has been developed to help children grow better. It is designed to target the GH1 gene.

May be administered during the period when growth support is required.

What does GH1 do?

GH1 encodes the growth hormone somatotropin. The protein encoded by this gene is a member of the somatotropin/prolactin family of hormones which play an important role in growth control. Reduced GH1 results in retarded growth and short stature.

Its major role in promotion of body growth is to stimulate the liver and other tissues to secrete IGF-1. This enables more efficient uptake of amino acids into cells so that they can synthesise the proteins that are required for growth of all tissues more efficiently.

A synthetic form of somatotropin is administered to children with poor growth with positive results (1).

Recent studies indicate that reduced GH1 activity results in impaired brain development and function (2).

1. http://en.wikipedia.org/wiki/Growth_hormone_treatment

2. Webb E A et al., Effect of growth hormone deficiency on brain structure, motor function and cognition. Brain. 2011:doi: 10.1093/brain/awr305