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Short stature due to primary acid-labile subunit deficiency

INSERM

Source

INSERM. (1999). *Orphanet: an online rare disease and orphan drug data base. Short stature due to primary acid-labile subunit deficiency. ORPHA:140941*

Short stature due to primary acid-labile subunit (ALS) deficiency is characterized by moderate postnatal growth deficit, markedly low circulating levels of insulin-like growth factor 1 (IGF-1) and insulin-like growth factor binding protein 3 (IGFBP-3), and hyperinsulinemia, in the absence of growth hormone (GH) deficiency or GH insensitivity.