

Disease

Hypogonadotropic hypogonadism 4 with or without anosmia^{1, 2, 3}

Gene

PROK2

Inheritance	AR
Current Treatments	FSH (follicle-stimulating hormone); hCG (human chorionic gonadotropin); LH (luteinizing hormone) - only males
Evidence for Treatment	expert opinion
Non-Molecular Testing Availability	yes
Non-Molecular Test	At one to three months of age. Serum FSH, LH, Testosterone, Inhibin B in males. FSH, LH, Inhibin B in females. ³
Experimental / Investigational Therapies	https://clinicaltrials.gov/search?cond=Hypogonadotropic%20Hypogonadism&viewType=Table

References

¹ <https://pubmed.ncbi.nlm.nih.gov/18682503/>

² <https://pubmed.ncbi.nlm.nih.gov/18285834/>

³ <https://pubmed.ncbi.nlm.nih.gov/38436980/>