

Disease

Combined pituitary hormone deficiency-3^{1, 2}

Gene

LHX3

Inheritance	AR
Current Treatments	Growth hormone, levothyroxine, hydrocortisone
Evidence for Treatment	expert opinion
Non-Molecular Testing Availability	yes
Non-Molecular Test	growth hormone, thyroid-stimulating hormone, luteinizing hormone, follicle-stimulating hormone, prolactin I
Disease Frequency (per 100,000)	2.31 ^{4, 5}
Genes Included in Disease Frequency	PROP1, POU1F1, HESX1, LHX3, LHX4
Experimental / Investigational Therapies	https://clinicaltrials.gov/ct2/results?cond=Combined+Pituitary+Hormone+Deficiency&term=&cntry=&state

References

- ¹ <https://www.ncbi.nlm.nih.gov/pubmed/30262920/>
- ² <http://europepmc.org/article/PMC/5356396>
- ³ <https://pubmed.ncbi.nlm.nih.gov/28476222/>
- ⁴ <https://www.ncbi.nlm.nih.gov/pubmed/30959475>
- ⁵ <https://www.ncbi.nlm.nih.gov/pubmed/26147833>