

Disease

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

Gene

PROP1

Inheritance	AR
Current Treatments	Growth hormone, levothyroxine, hydrocortisone, testosterone for males, estrogen for females
Evidence for Treatment	expert opinion
Non-Molecular Testing Availability	yes
Non-Molecular Test	growth hormone, thyroid-stimulating hormone, luteinizing hormone, follicle-stimulating hormone, prolactin, adrenocorticotrophic hormone levels ³
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/books/NBK1347/#prop1.Differential_Diagnosis
- ² <https://www.ncbi.nlm.nih.gov/pubmed/31090814>
- ³ <https://www.ncbi.nlm.nih.gov/books/NBK1347/>
- ⁴ <https://www.ncbi.nlm.nih.gov/pubmed/30959475>
- ⁵ <https://www.ncbi.nlm.nih.gov/pubmed/26147833>