GENETIC TEST:
Hypogonadotropic hypogonadism (33 genes)

FULL NAME:	Hypogonadotropic hypogonadism (33 genes)
TEST TYPE:	Clinical
TEST SPECIALTY:	Molecular Genetics
TEST PURPOSE:	Carrier diagnosis, Mutation confirmation, Post-natal Diagnosis, Pre-implantation genetic diagnosis
SPECIMEN:	Peripheral (whole) blood on EDTA
METHOD CATEGORY:	Sequence analysis: entire coding region Mutation screening and sequence analysis of selected exons
METHOD TECHNIQUE:	Next Generation Sequencing (NGS)
RIZIV CODE:	565493-565504
ACCREDITATION (ISO 15189):	2021-10-07 / 2026-06-14

EQA:	• next generation sequencing (germline), • next generation sequencing (germline), • next generation sequencing (germline), • next generation sequencing (germline) , • next generation sequencing (germline)
TURNAROUND TIME (MAXIMUM):	6 months
CREATED:	26 Aug 2019 - 10:48
CHANGED:	09 Mar 2023 - 15:57
URL:	https://laboguide.uzbrussel.be/laboguide#Analyses:Hypogonadotroop%20hypogonadis…

RELATED CONTENT

Related Diseases

- 46,XX testicular difference of sex development
- 46,XY complete gonadal dysgenesis
- 46,XY partial gonadal dysgenesis
- Ataxia-hypogonadism-choroidal dystrophy syndrome
- CHARGE syndrome
- Cerebellar ataxia-hypogonadism syndrome
- Combined pituitary hormone deficiencies, genetic forms
- Hypothyroidism due to deficient transcription factors involved in pituitary development or function
- Idiopathic central precocious puberty
- Isolated follicle stimulating hormone deficiency
- Kallmann syndrome
- Leydig cell hypoplasia due to LHB deficiency
- Normosmic congenital hypogonadotropic hypogonadism
- Obesity due to prohormone convertase I deficiency
- Omenn syndrome
- Pituitary stalk interruption syndrome
- Polyendocrine-polyneuropathy syndrome
- X-linked adrenal hypoplasia congenita

Related Laboratories

- Centrum Medische Genetica - UZ Brussel VUB

Related Analytes

- anosmin 1
- chromodomain helicase DNA binding protein 7
- Dmx like 2
- dual specificity phosphatase 6
- FEZ family zinc finger 1
- fibroblast growth factor 17
- fibroblast growth factor 8
- fibroblast growth factor receptor 1
- fibronectin leucine rich transmembrane protein 3
- follicle stimulating hormone subunit beta
- gonadotropin releasing hormone 1
- gonadotropin releasing hormone receptor
- HESX homeobox 1
- heparan sulfate 6-O-sulfotransferase 1
- interleukin 17 receptor D
- KiSS-1 metastasis suppressor
- KISS1 receptor
- luteinizing hormone subunit beta
- makorin ring finger protein 3
- nuclear receptor subfamily 0 group B member 1
- NMDA receptor synaptonuclear signaling and neuronal migration factor
- OTU deubiquitinase 4
- proprotein convertase subtilisin/kexin type 1
- patatin like phospholipase domain containing 6
- prokineticin 2
- prokineticin receptor 2
- ring finger protein 216
- semaphorin 3A
- semaphorin 7A (John Milton Hagen blood group)
- SRY-box transcription factor 10

- tachykinin precursor 3
- tachykinin receptor 3
- WD repeat domain 11

Related Gene Panels

- Hypogonadotropic hypogonadism (33 genes) - VUB
