ANALYTE:
SMARCA4

NAME:	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily a, member 4
SYMBOL:	SMARCA4
VERSION OF ORPHANET:	2023-06-22 14:14:43

SYNONYMS:	ATP-dependent helicase SMARCA4 BAF190 BRG1 BRM/SWI2-related gene 1 FLJ39786 SNF2 SNF2-BETA SNF2-like 4 SNF2LB SWI2 brahma protein-like 1 global transcription activator homologous sequence hSNF2b homeotic gene regulator mitotic growth and transcription activator nuclear protein GRB1 sucrose nonfermenting-like 4
XREF(S):	Orphanet Ensembl Genatlas HGNC OMIM Reactome SwissProt
CREATED:	13 May 2019 - 01:01
CHANGED:	22 Jun 2023 - 16:14

RELATED CONTENT

Related Genetic Tests

- Congenital malformation (gene panel - 1721 genes)
- Congenital malformation gene panel
- Early onset epileptic encephalopathy (gene panel - 845 genes)
- Epilepsy gene panel
- Familial cancer predisposition (gene panel)
- Intellectual disability & Epilepsy (gene panel)
- Intellectual disability (gene panel)
- Intellectual disability (virtual gene panel)
- Neurodevelopmental disorders (1300 genes)
- Neurodevelopmental disorders gene panel
- Pediatric oncopredisposition (gene panel)
- Rare non-epithelial ovarian neoplasms (2 genes)
- Rhabdoid Tumor Predisposition Syndrome (SMARCA4; SMARCB1 genes)
- Short stature/ Growth retardation/ (gene panel)
- Skeletal dysplasia (gene panel)
- Skeletal dysplasia (gene panel)
- Small cell carcinoma of the ovary

Related Diseases

- Coffin-Siris syndrome
- Rhabdoid tumor predisposition syndrome
- SMARCA4-deficient sarcoma of thorax
- Small cell carcinoma of the ovary

Related Gene Panels

- Congenital malformation (1721 genes) - ULB
- Congenital malformation gene panel - VUB
- Early onset epileptic encephalopathy (845 genes) - ULB
- Epilepsy gene panel - VUB
- Growth retardation/short stature (genepanel) - UZA
- Hereditary cancer predisposition - UGent
- Intellectual disability & Epilepsy - UGent
- Intellectual disability (gene panel)
- Intellectual disability/Epilepsy (1091 genes) - ULG
- Neurodevelopmental disorders (1300 genes) - ULB
- Neurodevelopmental disorders: developmental delay, intellectual disability, autistic disorders (1162 genes) - VUB
- Pediatric oncopredisposition - UGent
- Rare non-epithelial ovarian neoplasms (2 genes) - KUL
- Rhabdoid Tumor Predisposition Syndrome (2 genes) - KUL
- Skeletal dysplasia (394 genes) - VUB
- Skeletal dysplasia (genepanel) - UZA
