# Belgian Genetic Tests database

## ANALYTE:
## TSC1

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| **NAME:** | TSC complex subunit 1 |
| **SYMBOL:** | TSC1 |
| **VERSION OF ORPHANET:** | 2023-06-22 14:14:43 |
| **SYNONYMS:** | KIAA0243<br>LAM<br>hamartin |
| **XREF(S):** | Orphanet<br>Ensembl<br>Genatlas<br>HGNC<br>OMIM<br>Reactome<br>SwissProt |
| **CREATED:** | 13 May 2019 - 01:01 |
| **CHANGED:** | 22 Jun 2023 - 16:14 |

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# RELATED CONTENT

## Related Genetic Tests

- Arteriovenous malformation (gene panel)
- Autism (gene panel)
- Capillary malformation - arteriovenous malformation (2 genes)
- Cerebral cavernous malformation (gene panel)
- Ciliopathy / polycystic kidney and liver diseases / ADTKD/ nephronophtisis / Bardet-Biedl syndromes and kidney cancers (gene panel)
- Congenital malformation (gene panel - 1721 genes)
- Congenital malformation gene panel
- Dermatogenetic panel, severe, rare and hereditary genodermatoses (gene panel - 394 genes)
- Early onset epileptic encephalopathy (gene panel - 845 genes)
- End-stage renal disease, ESRD (gene panel)
- Epilepsy (gene panel)
- Epilepsy gene panel
- Epilepsy without developmental delay, familial (gene panel)
- Epilepsy, seizures (gene panel)
- Familial cancer predisposition (gene panel)
- Inherited Kidney Diseases (Gene Panel)
- Intellectual disability & Epilepsy (gene panel)
- Intellectual disability (virtual gene panel)
- Maffucci syndrome (gene panel)
- Malformations of cortical development (235 genes)
- Movement Disorders (gene panel)
- Nephrogenetics / Nephropathy (gene panel)
- Nephropathies, hereditary (gene panel)
- Neurodevelopmental disorders (1300 genes)
- Neurodevelopmental disorders gene panel
- Overgrowth & vascular anomalies (gene panel)

- Pediatric oncopredisposition (gene panel)
- Primary lymphedema / fetal hydrops (gene panel)
- Renal cell carcinoma (kidney cancer) (gene panel)
- Rendu-Osler-Weber disease (4 genes)
- Respiratory disorders (gene panel): non-CF bronchiectasis; pulmonary hypertension; interstitial lung disease
- Stroke (gene panel)
- Sturge-Weber syndrome (gene panel)
- Tuberous sclerosis
- Tuberous sclerosis (2 genes)
- Venous malformation (3 genes)

## Related Diseases

- Adult hepatocellular carcinoma
- Isolated focal cortical dysplasia type IIb
- Lymphangioleiomyomatosis
- Tuberous sclerosis complex

## Related Gene Panels

- (Familial) epilepsy without developmental delay (gene panel)
- Autism (57 genes) - IPG
- Ciliopathy, polycystic kidney and liver diseases, ADTKD, nephronophtisis, Bardet-Biedl syndromes and kidney cancers (146 genes) - IPG
- Congenital malformation (1721 genes) - ULB
- Congenital malformation gene panel - VUB
- Dermatogenetic / severe, rare and hereditary genodermatoses (394 genes) - ULB
- Early onset epileptic encephalopathy (845 genes) - ULB
- End-stage renal disease (106 genes) - IPG
- Epilepsy gene panel - VUB
- Epilepsy, seizures (196 genes) - IPG
- Hereditary cancer predisposition - UGent

- Intellectual disability & Epilepsy - UGent
- Intellectual disability (gene panel)
- Lymphedema / fetal hydrops (27 genes) - UCL
- Maffucci syndrome (65 genes) - KUL
- Malformations of cortical development (235 genes) - VUB
- Movement Disorders - ULG
- Nephropathies, hereditary (219 genes) - KUL
- Nephropathy panel - UGent
- Neurodevelopmental disorders (1300 genes) - ULB
- Neurodevelopmental disorders: developmental delay, intellectual disability, autistic disorders (1162 genes) - VUB
- Overgrowth & vascular anomalies (65 genes) - KUL
- Panel Nephro-ULG-V1
- Pediatric oncopredisposition - UGent
- Rare epilepsy with developmental delay (> 240 genes) - UZA
- Renal cell carcinoma - UGent
- Respiratory Disorders panel (137 genes) - Ugent
- Stroke - UGent
- Sturge-Weber syndrome (65 genes) - KUL
- Tuberous sclerosis (2 genes) - UCL
- Vascular malformations (germline) (38 genes) - UCL
- test
- test-test

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