ANALYTE:
TSC2

NAME:	TSC complex subunit 2
SYMBOL:	TSC2
VERSION OF ORPHANET:	2023-06-22 14:14:43
SYNONYMS:	LAM PPP1R160 protein phosphatase 1, regulatory subunit 160 tuberin
XREF(S):	Orphanet OMIM Reactome SwissProt Ensembl Genatlas HGNC
CREATED:	13 May 2019 - 01:01
CHANGED:	22 Jun 2023 - 16:14

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)
- 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
- 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)
- Tuberous sclerosis
- Tuberous sclerosis (2 genes)
- Venous malformation (3 genes)

Related Diseases

- Adult hepatocellular carcinoma
- Autosomal dominant polycystic kidney disease type 1 with tuberous sclerosis
- Isolated focal cortical dysplasia type IIa
- 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
- 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
- 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
- Tuberous sclerosis (2 genes) - UCL
- Vascular malformations (germline) (38 genes) - UCL
- test
- test-test
