ANALYTE:
PTPN11

NAME:	protein tyrosine phosphatase non-receptor type 11
SYMBOL:	PTPN11
VERSION OF ORPHANET:	2023-06-22 14:14:43
SYNONYMS:	BPTP3 PTP2C SH-PTP2 SH2 domain-containing protein tyrosine phosphatase 2 SHP-2 SHP2
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

- Arteriovenous malformation (gene panel)
- Capillary malformation - arteriovenous malformation (2 genes)
- Cardiomyopathy, hereditary (gene panel)
- Cerebral cavernous malformation (gene panel)
- Congenital malformation (gene panel - 1721 genes)
- Congenital malformation gene panel
- Congenital structural heart defects (gene panel)
- Dermatogenetic panel, severe, rare and hereditary genodermatoses (gene panel - 394 genes)
- Early onset epileptic encephalopathy (gene panel - 845 genes)
- Epilepsy gene panel
- Heart / Cardio disorders / Cardiopathy (gene panel)
- Hereditary Spastic Paraplegia (94 genes)
- Hypertrophic cardiomyopathy (gene panel)
- Intellectual disability & Epilepsy (gene panel)
- Intellectual disability (gene panel)
- Intellectual disability (virtual gene panel)
- Maffucci syndrome (gene panel)
- Neurodevelopmental disorders (1300 genes)
- Neurodevelopmental disorders gene panel
- Neuropathy (gene panel)
- Noonan syndrome (Screening PTPN11)
- Overgrowth & vascular anomalies (gene panel)
- Pediatric oncopredisposition (gene panel)
- Peripheral neuropathy (gene panel)
- Primary ciliary dyskinesia (PCD) Heterotaxyies (gene panel)
- Primary immune deficiencies (gene panel)

- Primary lymphedema / fetal hydrops (gene panel)
- RASopathy (gene panel)
- Rendu-Osler-Weber disease (4 genes)
- Short Stature (gene panel)
- Short stature/ Growth retardation/ (gene panel)
- Skeletal dysplasia (gene panel)
- Skeletal dysplasia (gene panel)
- Skeletal dysplasia (gene panel)
- Skin disorders (gene panel)
- Stroke (gene panel)
- Sturge-Weber syndrome (gene panel)
- Venous malformation (3 genes)
- « Inherited bone marrow failures syndromes » with or without organ dysfunction

Related Diseases

- Juvenile myelomonocytic leukemia
- Metachondromatosis
- Noonan syndrome
- Noonan syndrome with multiple lentigines

Related Gene Panels

- Cardiomyopathy, hereditary (208 genes) - VUB
- Congenital malformation (1721 genes) - ULB
- Congenital malformation gene panel - VUB
- Congenital structural heart defects - UGent
- Dermatogenetic / severe, rare and hereditary genodermatoses (394 genes) - ULB
- Early onset epileptic encephalopathy (845 genes) - ULB
- Epilepsy gene panel - VUB
- Growth retardation/short stature (genepanel) - UZA

- Hematologic Familiar Forms - ULG
- Hereditary Spastic Paraplegia (94 genes) - KUL
- Heterotaxie PCD - UGent
- Hypertrophic cardiomyopathy (75 genes) - IPG
- Intellectual disability & Epilepsy - UGent
- Intellectual disability (gene panel)
- Intellectual disability/Epilepsy (1091 genes) - ULG
- Lymphedema / fetal hydrops (27 genes) - UCL
- Maffucci syndrome (65 genes) - KUL
- Neurodevelopmental disorders (1300 genes) - ULB
- Neurodevelopmental disorders: developmental delay, intellectual disability, autistic disorders (1162 genes) - VUB
- Neuropathy (genepanel) - UZA
- Neuropathy panel - UGent
- Overgrowth & vascular anomalies (65 genes) - KUL
- Pediatric oncopredisposition - UGent
- Primary immune deficiencies - UGent
- RASopathy - KUL
- Short Stature (46 genes) - IPG
- Skeletal dysplasia (394 genes) - VUB
- Skeletal dysplasia (genepanel) - UZA
- Skeletal dysplasia - UGent
- Skin disorders - UGent
- Stroke - UGent
- Sturge-Weber syndrome (65 genes) - KUL
- Vascular malformations (germline) (38 genes) - UCL
- cardiopathy panel - UGent
- test-test
