

**DISEASE:**  
**Combined oxidative phosphorylation defect type 8**

<b>NAME:</b>	Combined oxidative phosphorylation defect type 8
<b>DESCRIPTION:</b>	Combined oxidative phosphorylation defect type 8 is a mitochondrial disease due to a defect in mitochondrial protein synthesis resulting in deficiency of respiratory chain complexes I, III and IV in the cardiac and skeletal muscle and brain characterized by severe hypertrophic cardiomyopathy, pulmonary hypoplasia, generalized muscle weakness and neurological involvement.
<b>ORPHACODE:</b>	319504
<b>SYNONYMS:</b>	COXPD8
<b>XREF(S):</b>	<a href="#">Orphanet</a> <a href="#">ICD-10</a> <a href="#">OMIM</a>
<b>ANALYTE(S):</b>	<a href="#">AARS2</a>
<b>CREATED:</b>	13 May 2019 - 01:02
<b>CHANGED:</b>	22 Jun 2023 - 16:14

## RELATED CONTENT

---

### Related Genetic Tests

- Mitochondrial disorders (gene panel)

### Related Laboratories

- Centrum Medische Genetica - UZ Brussel VUB

### Related Analytes

- alanyl-tRNA synthetase 2, mitochondrial

### Related Gene Panels

- mitochondrial disease, nuclear based (343 genes) - VUB

---

Source URL: <http://gentest.healthdata.be/disease/1751>