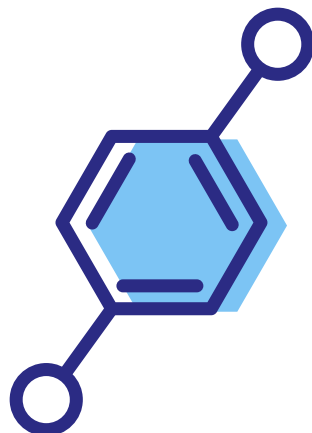


# Phenylketonuria



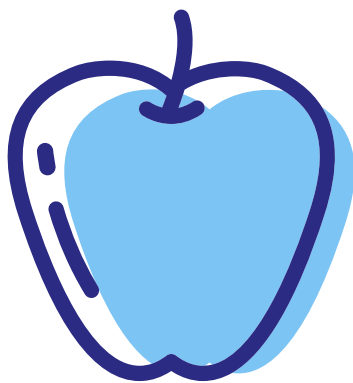
Phenylketonuria (PKU) is a debilitating, rare genetic metabolic disorder, affecting approximately 1,600 Australians.



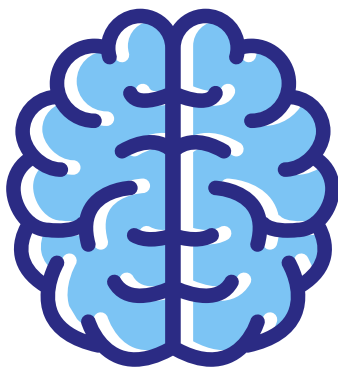
It is an inherited disorder, caused by a deficiency of the PAH (phenylalanine hydroxylase) enzyme.



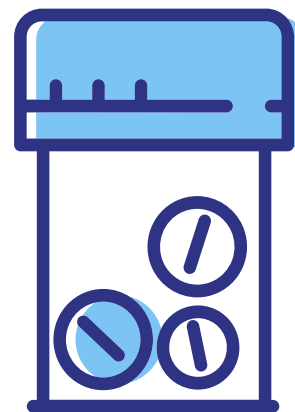
Parents of a child with PKU have a one in four chance of having another child with the debilitating condition.



As people with PKU cannot process Phe, they must adhere to a strict, lifelong low-protein diet.



Maintaining the low-protein diet becomes particularly important during childhood to prevent damage to the growing brain.



Managing PKU through a low-protein diet and supplementation carries a heavy economic burden on patients and their families.

Find out more at [thegreatproteinchallenge.com.au](http://thegreatproteinchallenge.com.au)

