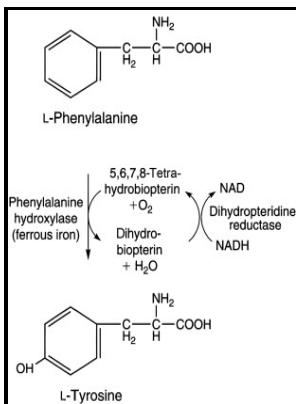


# Dihydropteridine reductase from man and the rat.

University of Aston. Department of Chemistry - QDPR



Description: -

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Notes: Thesis (PhD) - University of Aston in Birmingham, 1985.

This edition was published in 1985



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Tags: #ENZYME

## Inhibition of dihydropteridine reductase from human liver and rat striatal synaptosomes by apomorphine and its analogs

Four days after the desferrioxamine, DHPR rose by 105%, and at 28 days its activity was still above pre-desferrioxamine values, although the serum aluminium had, by then, returned to baseline.

★ 6.7

Dihydropteridine reductase NAD P H dependent oxygen insensitive dprA of b NADH to b NAD with 6. Clicking on the donut icon will load a page at altmetric. Some specialists may be willing to consult with you or your local doctors over the phone or by email if you can't travel to them for care.

## RCSB PDB

Purification and Characterization of Tetrahydrofolate 1 Protein. The Altmetric Attention Score is a quantitative measure of the attention that a research article has received online.

## Effect of histidine modification on the activity of dihydrofolate reductase from a methotrexate

My group studied 38 anaemic haemodialysis patients mean haemoglobin concentration 8. Can catalyze the reverse reaction, using glutamic acid, with 2-oxoglutarate as cosubstrate in vitro.

## The protein (*Rattus norvegicus*)

Tetrahydrobiopterin responsive phenylalanine hydroxylase Nature. Exceptionally, two β-strands are joined by a short stretch of polypeptide in random coil conformation. Initiation, termination and poly-A tail consensus sequence signals were identified in all three cDNAs.

## Human/Mouse/Rat QDPR Antibody AF8038: R&D Systems

Methylation of the 10-hydroxy group reduces, whereas the 2-hydroxyl substitution of the A ring enhances, their inhibitory potency.

## **Dihydropteridine Reductase**

Phenylketonuric Tetrahymena: Phenylalanine hydroxylase PNAS. Each entry has a summary of related medical articles.

### **Rat Quinoid Dihydropteridine Reductase (QDPR) Protein (His tag), Recombinant**

Early administration of levodopa and BH 4 is essential for treatment. The amino acid sequence of the mouse reductase on the other hand differed from that of the human reductase by 15 residues in addition to the three extra alanine residues at positions 4, 5 and 6 from the N terminus; and from the rat reductase by 6 residues, many of which were conservative changes. It should be noted that while, in theory, two different sequences could have the same checksum value, the likelihood that this would happen is extremely low.

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