

ENZYME/PROTEIN KEY:

1. acyl-CoA cholesterol acyltransferase (ACAT)
2. acyl-CoA synthetase(s) or thiokinase(s)
3. acyl-CoA dehydrogenase(s)
4. adenylate cyclase
5. albumin, serum
6. amylo (1,4 1,6) transglycosylase
7. apoprotein B-100
8. apoprotein C-II
9. apoprotein E
10. carnitine palmitoyl transferase I
11. carnitine palmitoyl transferase II
12. cholesterol ester transfer protein
13. clathrin
14. colipase
15. cyclooxygenase
16. diacylglycerol acyltransferase
17. dienoyl-CoA reductase
18. enoyl-CoA hydratase
19. enoyl-CoA isomerase
20. 2,3-enoyl-CoA isomerase
21. fatty acid synthase
22. glucagon
23. glucokinase
24. glucose-6-phosphatase
25. glycogen branching enzyme
26. glycogen debranching enzyme
27. glycogenin
28. glycogen synthase
29. hexokinase
30. HMG-CoA reductase
31. 3-L-hydroxyacyl-CoA dehydrogenase
32. -hydroxybutyrate dehydrogenase
33. inorganic pyrophosphatase
34. intestinal fatty acid-binding protein
35. -ketoacyl-CoA thiolase
36. 3-ketoacyl-CoA transferase
37. LDL receptor
38. lecithin:cholesterol acyltransferase (LCAT)
39. lipase, hormone-sensitive
40. lipase, lipoprotein
41. lipase, pancreatic
42. monoacylglycerol acyltransferase
43. nucleoside diphosphate kinase
44. PGH₂ synthetase
45. phosphoglucomutase
46. phospholipase A₂
47. phosphorylase
48. thiolase
49. tyrosine glucosyltransferase
50. UDP-glucose pyrophosphorylase