Creative Enzymes®

Recombinant 3-alpha(17-beta)-hydroxysteroid dehydrogenase

Cat. No. EXWM-0146

Lot. No. (See product label)

Introduction

Description	Also acts on other 17β-hydroxysteroids and on the 3α-hydroxy group of pregnanes and bile acids. Different from EC 1.1.1.50 3α-hydroxysteroid dehydrogenase (Si-specific) or EC 1.1.1.213 3α-hydroxysteroid dehydrogenase (Re-specific).

Product Information

Source	E.coli
Form	Liquid
EC Number	EC 1.1.1.239
CAS No.	126469-82-7
Molecular Weight	35 kDa
Purity	Greater than 90% as determined by SDS-PAGE.
Concentration	0.145 mg/mL
Buffer	50mM Tris, 0.3 M NaCl, pH8.0, 0.05% SKL
Reaction	testosterone + NAD+ = androstenedione + NADH + H+
Notes	This item requires custom production and lead time is between 5-9 weeks. We can custom produce according to your specifications.

Storage and Shipping Information

Storage	Store it under sterile conditions at -20 to -80 ℃. It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.