Creative Enzymes®

Native Human Factor IXa β

Cat. No. NATE-0883

Lot. No. (See product label)

Introduction

Description	Prepared from Human Factor IX by activation with Bovine Factor XIa. This Bovine Factor XIa is removed after activation. Complete activation is observed by SDS-PAGE. The Factor XIa activates Factor IX in a two-step reaction. In the first step, an internal Arg-Ala bond is cleaved, and in the second step, an Arg-Val bond is cleaved. The second cleavage leads to the liberation of an activation peptide from the NH2-terminal portion of the heavy chain to produce Factor IXaβ.
Synonyms	Human Factor IXa Beta; Factor IXa Beta; Factor IXa

Product Information

Species	Human
Source	Human
Molecular Weight	45 kDa
Activity	12500.00 PEU/mg
Concentration	1.18 mg/ml
Buffer	20 mM Tris-HCl/ 0.1 M NaCl/ pH 7.4

Storage and Shipping Information

Storage	< -60°C