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Product Datasheet

Recombinant Human Insulin, Yeast EKL-PPH2528

Article Name	Recombinant Human Insulin, Yeast
Biozol Catalog Number	EKL-PPH2528
Supplier Catalog Number	PPH2528
Alternative Catalog Number	EKL-PPH2528-10UG,EKL-PPH2528-50UG
Manufacturer	EnkiLife
Host	Yeast
Category	Proteine/Peptide
Species Reactivity	Human
Product Description	Insulin is a peptide hormone with 51 amino acids that plays a crucial role in regulating glucose homeostasis, cell growth, and metabolism . It is produced by the beta cells of the islets of Langerhans in the pancreas and is secreted in response to el...
Molecular Weight	6 kDa
NCBI	01308
Purity	Greater than 95% as determined by reducing SDS-PAGE
Application Notes	Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100µg/ml. Dissolve the lyophilized protein in distilled water. Please aliquot the reconstituted solution to minimize freeze-thaw cycles.