

Recombinant Bovine Insulin

Catalog Number: Y13011B

Characteristics:

Source	Yeast
Description	Bovine Insulin(Gly85-Asn105 & Phe25-Ala54) Accession # P01317
Predicted molecular mass	5.7 kDa

Specification:

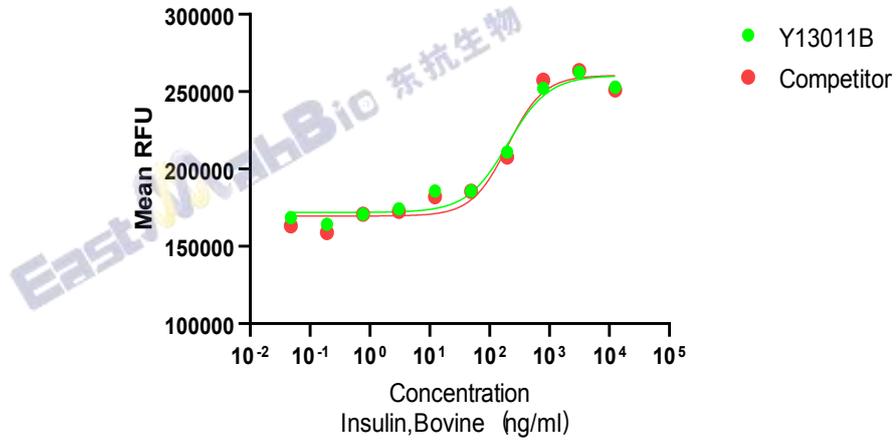
Appearance	White powder, Colorless clear liquid after reconstitution
Purity	≥95%, by SDS-PAGE (under reducing (R) & Non-reducing conditions, visualized by Coomassie staining)
Endotoxin	≤10 EU/mg by the LAL method
Formulation	Lyophilized from a 0.22 μm-filtered solution
Size	1 mg/vial

Handling and Storage:

Reconstitution	It is recommended to redissolve in sterile 0.01 M HCl at a concentration of not less than 1mg/mL.
Shipping	The product is shipped with blue ice.
Storage & Stability	36 months at -20°C to -80°C in lyophilized state 6 months at -20°C to -80°C under sterile conditions after reconstitution 7-10 days at 2°C to 8°C under sterile conditions after reconstitution Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

Data:

Bioactivity



Measured in a cell proliferation assay using MCF-7 human breast cancer cells.