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## Product Datasheet

### **Bovine Insulin protein, His and GST tag, Unconjugated GTX00075-PRO**

Article Name	Bovine Insulin protein, His and GST tag, Unconjugated
Biozol Catalog Number	GTX00075-PRO
Supplier Catalog Number	GTX00075-pro
Alternative Catalog Number	GTX00075-PRO-10
Manufacturer	GeneTex
Category	Proteine/Peptide
Application	FA
Species Reactivity	Bovine
Conjugation	Unconjugated
NCBI	<a href="#">280829</a>
UniProt	<a href="#">P01317</a>
Buffer	Reconstitute with 20mM Tris and 150mM NaCl to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris, 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300.
Expression System	E. coli
Form	Lyophilized powder
Sequence	N-terminal His and GST-Tag, Phe25~Ala54

Application Notes

Insulin (INS) is a polypeptide hormone originating in the beta cells of the pancreas and serving as a principal regulator for the storage and production of carbohydrates. Insulin decreases blood glucose concentration. It increases cell permeability to mo