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## Product Datasheet

### Mouse Insulin protein, His tag (active), Unconjugated GTX00291-PRO

Artikelname	Mouse Insulin protein, His tag (active), Unconjugated
Artikelnummer	GTX00291-PRO
Hersteller Artikelnummer	GTX00291-pro
Alternativnummer	GTX00291-PRO-10
Hersteller	GeneTex
Kategorie	Proteine/Peptide
Applikation	FA
Spezies Reaktivität	Mouse
Konjugation	Unconjugated
NCBI	<a href="#">16334</a>
UniProt	<a href="#">P01326</a>
Puffer	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
Formulierung	Lyophilized powder
Sequenz	N-terminal His-Tag, Phe25~Ser54(B)+GGGGS+Gly90~Asn110(A) (NP_001172012.1)

Anwendungsbeschreibung

INS (Insulin) is a peptide hormone produced by beta cells of the pancreatic islets, which decreases blood glucose concentration and increases cell permeability to monosaccharides, amino acids and fatty acids. It has been reported that insulin triggers ph