



PRODUCT SPECIFICATION

catalog number:	J83500
product description:	Human Insulin Antigen, Recombinant
lot number:	[lot specific]
source:	<i>E. coli</i>
form:	Sterile lyophilized white powder
purification method:	Proprietary chromatographic technique
purity:	>98% by RP-HPLC and SDS-PAGE
buffer:	Lyophilized from a 1.0 mg/ml concentrated solution with no additives.
molecular weight:	5.807 kDa
activity:	[lot specific] units/mg
reconstitution:	Reconstitute in sterile 0.005N HCL not more than 1 mg/mL.
storage:	2-8°C short term (up to 3 weeks); -20°C long term. After reconstitution, store at 2-8°C (2-7 days) and long term at -20°C. For long term storage it is recommended to add 0.1% HSA or BSA.
hazard/biohazard:	There is no known hazard or biohazard associated with this product.