



PRODUCT SPECIFICATION

catalog number:	J15130
product description:	Human Recombinant Prolactin
lot number:	[lot specific]
source:	E. coli
form:	Liquid
purification method:	Ion Exchange Chromatography
purity:	≥95% by SDS PAGE
buffer:	0.45% Sodium Chloride, 0.4% Sodium Phosphate, 3% Trehalose, 0.3% Arginine, 0.01% Tween 20, pH 6.99 ±0.2
activity:	>21.2 IU/ml
concentration:	[lot specific] mg/mL (based on $A_{280nm}^{1\%} = 14.0$)
bioburden:	≤10 CFU/ml
manufacture date:	[lot specific]
expiration date:	[lot specific]
storage:	-20°C (in working aliquots to avoid freeze thaw);
hazard/biohazard:	There is no known biohazard associated with this product. Donor material has been tested and found negative for HBsAg, HIV 1&2 and, HCV by FDA approved methods and was also found negative of viral DNA/RNA for HBV, HIV1, and HCV by PCR. However, this material should still be handled with caution as potentially hazardous.