



PRODUCT SPECIFICATION

catalog number:	J16010
product description:	Human Growth Hormone (hGH) Antigen, Standard Grade
lot number:	[lot specific]
source:	Human pituitary glands
form:	Lyophilized powder
purity:	≥50% by SDS-PAGE
buffer:	Lyophilized from 50mM NH ₄ HCO ₃
molecular weight:	~22 kDa
activity:	[lot specific] mg/mL by ELISA
manufacture date:	[lot specific]
expiration date:	[lot specific]
reconstitution:	Reconstitute with a neutral pH buffer of choice avoiding extreme high or low pH.
storage:	2-8°C short term; -20°C long term avoiding multiple freeze thaw cycles.
hazard/biohazard:	Donor material has been tested and found negative for HBsAg, HBcAg, HIV Ag, HCV, Syphilis and HIV 1&2 by FDA approved methods. However, this material should still be handled with caution as potentially hazardous.