



PRODUCT SPECIFICATION

catalog number:	J16020
product description:	Human Growth Hormone (hGH) Antigen, Recombinant
lot number:	[lot specific]
source:	<i>E. coli</i>
form:	Lyophilized from a 0.2µm filtered concentrated solution with 20mM PB, pH 7.0 and 3% Mannitol
purity:	98% by SDS-PAGE
molecular weight:	~22 kDa
biological activity:	[lot specific] U/mg
notes/applications:	This protein is a single non-glycosylated polypeptide containing 192 aa.
reconstitution:	Reconstitute in sterile 18Ω-cm H ₂ O not less than 100µg/mL. For long term storage, add a carrier protein (0.1% HAS or BSA).
stability:	This product is stable for 12 months from date of receipt when stored at -20°C
storage:	<u>Lyophilized</u> : 2-8°C (3 weeks); -20°C or colder (up to 12 months) <u>After reconstitution</u> : 2-8°C (2-7 days); -20°C avoiding multiple freeze thaw cycles.
hazard/biohazard:	There is no known hazard or biohazard associated with this product.