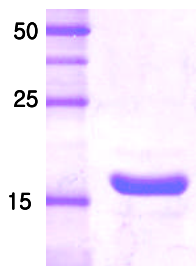


**Product:** Growth Hormone, 20kDa, Human  
**Catalog #:** 12-4203-2  
**Amount:** 50 µg

**SOURCE:** Recombinant, E. coli

**AA Sequence: (deletion aa32-46)**

MFPTIPLSRL FDNAMLR AHR LHQLAFDTYQ QNPQTSLCFS  
ESIPTPSNRE ETQQKSNLEL LRISLLLIQS WLEPVQFLRS  
VFANSLVYGASDSNVYDLLK DLEEGIQ TLM GRLEDGSPRT  
GQIFKQTYSK FDTNSHNDDA LLKNYGLLYC FRKDMDKVET  
FLRIVQCRSV EGSCGF



14% SDS-PAGE

**PURITY:** Greater than 95% determined by SDS-PAGE  
**MOLECULAR WEIGHT:** 20 kDa (176 amino acids)  
**PRESENTATION:** Purified, in 88mM mannitol, 5mM phosphate, pH7.4  
**STORAGE/STABILITY:** -20°C (aliquot), Avoid repeated freeze and thaw cycles.

**Reference:**

Frigeri, et al (1979) Biochem Biophys Res Commun. **14:** 778-82  
Adelman, et al (1983) DNA **2:** 183-93  
Tsushima, et al (2000) Endocr J. **47:** S17-21

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