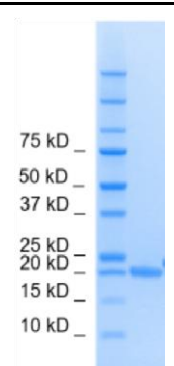


hGH SIL-protein standard

Product description

Human Growth Hormone (Uniprot accession number P01241)	
Protein sequence	FPTIPLSRLFDNAMLRAHRLHQLAFDTYQEFEEAYIPKEQKYSFLQNPQTSLCFSESIPTPSNREETQQKSNLEL LRISLLLIQSWLEFPVQFLRSVVFANSLVYGASDSNVYDLLKDLLEGIQTLMGRLEDGSPRTGQIFKQTYSKFDTNS HNDDALLKNYGLLYCFRKDMDKVETFLRIVQCRSVEGSCGF
SDS-PAGE analysis	4-12% SDS-PAGE analysis of hGH Coomassie Blue staining Estimated purity >95%
	
Isotope incorporation	Arginine: $^{13}\text{C}_6$, $^{15}\text{N}_4$, >99% Lysine: $^{13}\text{C}_6$, $^{15}\text{N}_2$, >99%
Storage Buffer	10 mM Sodium phosphate pH8, 4% Mannitol
Form and reconstitution	Lyophilized 10 μg , 20 μg , 50 μg aliquots Reconstitute by adding H ₂ O
Shipping and storage	The product is supplied as a lyophilized powder and shipped at room temperature. Store at -20°C upon receipt. After reconstitution, protein can be kept at 4°C for a few weeks. Avoid repeated freeze/thaw cycles.
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