

# Human Growth Hormone Recombinant Protein

Product Details	
Size	1000 µg
Species	Human
Expression system	E. coli
Amino acid sequence	Human Growth Hormone recombinant protein contains 192 amino acids
Molecular weight	22.260 kDa
Class	Recombinant
Type	Protein
Endotoxin concentration	<0.1 ng/µg
Activity	Fully biologically active as compared to WHO reference standard at 3 U/mg.
Conjugate	Unconjugated
Form	Lyophilized
Concentration	100 µg/mL
Purification	purified
Contains	no preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles

Applications	Tested Dilution	Publications
Control (Ctrl)	Assay-dependent	-

## Product Specific Information

This is a recombinant protein suitable for use as a control in ELISA and Western blot applications.

Store lyophilized product desiccated at -20° C. Upon reconstitution, store at 4° C for 2-7 days or aliquot and store at -20° C. For long term storage add either HSA or BSA to 0.1%. Avoid repeated freeze/thaw cycles.

Reconstitute using distilled water to a concentration not less than 100 µg/mL.

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