

SPECIFICATION SHEET

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| Catalog #: | L2G00502 | Lot #: | L170201 |
| Description: | Recombinant Human Growth Hormone (hGH) | | |
| Background: | GH is a member of the somatotropin/prolactin family of hormones which play an important role in growth control. This particular family member is expressed in the pituitary but not in placental tissue as is the case for the other four genes in the growth hormone locus. Mutations in or deletions of the gene lead to growth hormone deficiency and short stature. Recombinant human Growth Hormone is a 23 kDa globular protein containing 200 amino acid residues. | | |
| Purity: | 90% by SDS-PAGE | | |
| Source: | E. coli | | |
| Concentration: | 0.82mg/ml | | |
| Contaminants: | not detectable | | |
| Buffer: | 20mM Tris, pH 8.0 | | |
| Storage: | -20°C or lower, for long term storage. | | |