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Product Datasheet

Human IGF1 protein, His tag (active), Unconjugated GTX00085-PRO

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|----------------------------|---|
| Article Name | Human IGF1 protein, His tag (active), Unconjugated |
| Biozol Catalog Number | GTX00085-PRO |
| Supplier Catalog Number | GTX00085-pro |
| Alternative Catalog Number | GTX00085-PRO-10 |
| Manufacturer | GeneTex |
| Category | Proteine/Peptide |
| Application | FA |
| Species Reactivity | Human |
| Conjugation | Unconjugated |
| NCBI | 3479 |
| UniProt | P05019 |
| Buffer | Reconstitute with 20mM Tris and 150mM NaCl to 0.1-1.0mg/ml. Do not vortex. Lyophilized from 20mM Tris, 150mM NaCl, 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose, ProClin 300. |
| Expression System | HEK293 cells |
| Form | Lyophilized powder |
| Sequence | N-terminal His-Tag, EFKLAAALEGGRKLEF+Gly49~Ala118 (NP_000609.1) |

Application Notes

insulin-like growth factor I (IGF1), is a hormone similar in molecular structure to insulin but have a much higher growth-promoting activity, it belongs to a family of proteins involved in mediating growth and development. It is reported that IGF1 induce