



The Ultimate Research Partner

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## PRODUCT SPECIFICATIONS

|                 |                                                                                                                                                                                                                                                              |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name    | Recombinant Human IGF-1 protein                                                                                                                                                                                                                              |
| Catalog#        | NBP0129-2                                                                                                                                                                                                                                                    |
| Description     | Recombinant Human Insulin Like Growth Factor 1 (IGF-1) protein is produced by Mammalian expression system and the target gene encoding Gly49-Ala118 is expressed.<br><br>Accession Number: P05019<br>Also known as: IGF-1、 Mechano growth factor (MGF)、 IBP1 |
| Source          | HEK293 cells                                                                                                                                                                                                                                                 |
| Formulation     | Supplied as a 0.2 µm filtered solution of PBS, pH7.4                                                                                                                                                                                                         |
| Quality control | Purity: ≥90% as determined by reducing SDS-PAGE                                                                                                                                                                                                              |
| Concentration   | Lot specific(±20%)                                                                                                                                                                                                                                           |
| Purification    | Affinity purification chromatography                                                                                                                                                                                                                         |
| Application     | Immunogen, calibrator, standard or other applications                                                                                                                                                                                                        |
| Shipping        | The product is shipped on ice pack. Upon receipt, store it immediately at -20°C or lower.                                                                                                                                                                    |
| Storage         | Short term (up to 7 days) store at 2–8°C. Long term, store at -20°C. Avoid multiple freeze/thaw cycles.                                                                                                                                                      |

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