

# Recombinant Human IGF1 Protein, Tag free (Active)

## Summary

---

|                                   |   |
|-----------------------------------|---|
| <b>Catalog No.</b>                | AHC12001  |
| <b>Alternative Names</b>          | IGF-I, IGF1, Mechano growth factor, MGF, Insulin-like growth factor I, IBP1, Somatomedin-C  |
| <b>Form</b>                       | Lyophilized   |
| <b>Storage buffer</b>             | Lyophilized from a 0.2 µm filtered solution in 20 mM NaAc-HAc, pH 4.5.  |
| <b>Purity</b>                     | >90% as determined by SDS-PAGE.   |
| <b>Applications</b>               | Bioactivity, ELISA, Immunogen, SDS-PAGE, WB   |
| <b>Endotoxin level</b>            | < 0.5 EU/µg as determined by LAL test.  |
| <b>Expression system</b>          | E. coli   |
| <b>Accession</b>                  | P05019  |
| <b>Protein length</b>             | Thr52-Ala118  |
| <b>Nature</b>                     | Recombinant   |
| <b>Predicted molecular weight</b> | 7.3 kDa   |
| <b>Stability and Storage</b>      | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt. |
| <b>Reconstitution</b>             | Reconstitute in sterile water for a stock solution. A copy of datasheet will be provided with the products, please refer to it for details.                           |
| <b>Species</b>                    | Homo sapiens (Human)  |

**Shipping**

In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.

**Note**

For research use only.

## Data Image

---