

## Recombinant Human IGF1 Protein (Met1-Ala118), C-Fc tagged

Cat. No. IGF1-2503H Lot. No. (See product label)

### SPECIFICATION

|                         |   |
|-------------------------|---|
| <b>Product Overview</b> | Recombinant human IGF1 (Met1-Ala118) protein fused with the C-Fc tag was expressed in Mammalian cells.  |
| <b>Species</b>          | Human   |
| <b>Source</b>           | Mammalian Cells   |
| <b>ProteinLength</b>    | Met1-Ala118   |
| <b>Molecular Mass</b>   | 39.39 kDa   |
| <b>Purity</b>           | >90 % as determined by SDS-PAGE.  |
| <b>Notes</b>            | For research use only.  |
| <b>Storage</b>          | Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 centigrade for one week. Store at -20 to -80 centigrade for twelve months from the date of receipt. |
| <b>Storage Buffer</b>   | Supplied as solution form in PBS pH 7.5 or lyophilized from PBS pH 7.5.   |
| <b>Reconstitution</b>   | Reconstitute in sterile water for a stock solution.   |
| <b>Shipping</b>         | In general, proteins are provided as lyophilized powder/frozen liquid. They are shipped out with dry ice/blue ice unless customers require otherwise.                                   |

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**GENE INFORMATION**

|                        |  |
|------------------------|--|
| <b>Gene Name</b>       | IGF1 insulin-like growth factor 1 (somatomedin C) [ Homo sapiens (human) ]   |
| <b>Official Symbol</b> | IGF1   |
| <b>Synonyms</b>        | IGF1; insulin-like growth factor 1 (somatomedin C); insulin-like growth factor 1; IGF1A; MGF; IGF-IA; IGF-IB; somatomedin-C; mechano growth factor; insulin-like growth factor I; insulin-like growth factor IA; insulin-like growth factor IB; IGF1; IGF-I; |
| <b>Gene ID</b>         | 3479   |
| <b>mRNA Refseq</b>     | NM_000618  |
| <b>Protein Refseq</b>  | NP_000609  |
| <b>MIM</b>             | 147440   |
| <b>UniProt ID</b>      | P05019   |

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