

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

Cat. No. IGF1-4256H Lot. No. (See product label)

### SPECIFICATION

<b>Product Overview</b>	Recombinant human IGF1 (Met1-Ala118) fused with the C-terminal Fc tag was expressed in mammalian cells.
<b>Species</b>	Human
<b>Source</b>	Mammalian Cells
<b>Protein Length</b>	Met1-Ala118
<b>Form</b>	Lyophilized powder/frozen liquid
<b>Molecular Mass</b>	39.4 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 7.4.
<b>Reconstitution</b>	Reconstitute in sterile water for a stock solution.

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**Shipping** They are shipped out with dry ice/blue ice unless customers require otherwise.

## GENE INFORMATION

**Gene Name** IGF1 insulin-like growth factor 1 (somatomedin C) [ Homo sapiens (human) ]

**Official Symbol** IGF1

**Synonyms** 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;

**Gene ID** 3479

**mRNA Refseq** NM\_000618

**Protein Refseq** NP\_000609

**MIM** 147440

**UniProt ID** P05019

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