

## Insulin Like Growth Factor- II Human E. coli

### Product Data Sheet

<b>Type:</b> Recombinant	<b>Cat. No.:</b>	
<b>Source:</b> E. coli	RBG10187010	(10 µg)
<b>Species:</b> Human	RBG10187050	(50 µg)
<b>Other names:</b> IGF-II	RBG10187100	(100 µg)

### Amino Acid Sequence

AYRPSETLCG GELVDTLQFV CGDRGFYFSR PASRVSRRSR GIVEECCFRS CDLALLETYC ATPAKSE

### Source

E. coli

### Purity

98%

### Biological Activity

The ED50 was determined by a cell proliferation assay using FDC-P1 cells is 2.0 ng/ml, corresponding to a specific activity of  $5 \times 10^5$  units/mg.

### Endotoxin

Endotoxin level is <0.1 ng/µg of protein (<1EU/µg).

### Reconstitution

Centrifuge the vial prior to opening. Reconstitute in water to a concentration of 0.1-1.0 mg/ml. Do not vortex. For extended storage, it is recommended to further dilute in a buffer containing a carrier protein (example 0.1% BSA) and store in working aliquots at -20°C to -80°C.

### Storage, Stability/Shelf Life

-20°C

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