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**SPECIFICATION SHEET**

**Product Name:** Recombinant IGF1 **Catalog #:** L4100701

**Description:** Insulin-like growth factors -1

**Intorduction** The IGF-1 called insulin-like growth factor 1. IGF-1 is also known as the "C somatomedin", which is a kind of polypeptide protein that is similar to insulin in the molecular structure. IGF-1 is of great significance in the growth of infants and in the continuous synthesis and metabolism of the adult. It is a kind of active protein peptide in the physiological function of growth hormone. Now known to include two kinds of IGF-1 and IGF-2

**Molecular weight:** 32KD

**Source:** E. coli

**Format:** Purified, Liquid

**Purification:** > 90% ,Sepharose derived purification

**Concentration& Lot.:** 1.45 mg/ml **Lot:** L151201

**Buffer:** 10mm PBS,0.1%SKL

**Preservative:** 0.1%SKL

**Storage&Shelf life:** Store at -20 C for 3 years. Avoid multiple freeze/thaw cycles.

FOR RESEARCH USE ONLY