

Product datasheet for **SC201276**

IGF1 (NM_00111285) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	IGF1 (NM_00111285) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	IGF1
Synonyms:	IGF; IGF-I; IGF1; MGF
ACCN:	NM_00111285
Insert Size:	357 bp
Insert Sequence:	>SC201276 3'UTR clone of NM_00111285 The sequence shown below is from the reference sequence of NM_00111285. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GCTGAATGCAGAGGCAAAAAAGGAAAAATGAGGACAGGAGGATTAACAGACAGAGGCAAGGATGATGA GAGAGGAGCAGACAGCAAGAATGAAAAGCAGAAAATACAATAGAGGAAATGAAGAAAAGTAGGCCTGCT GGAGCTAGATGATGATGTGATGGAAATAGAAGTAACCTTTTAGAGAATCTCGCTAAGAAACATGGAGAA AACGGAAGAAAAGAAAATGTAAATGCCCTAGAAAGCGCAAAGAAAGACAGTGGCAAAAATGAAAAAAAAAA TAAAAATTATAAAGAGGCAAAAAAGACACACTATTCTCTGCCTCTAAACACAATTAATAAAAGAA TTTAAATAAAAA ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
Restriction Sites:	Sgfl-MluI
OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_00111285.3</u>



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Summary: The protein encoded by this gene is similar to insulin in function and structure and is a member of a family of proteins involved in mediating growth and development. The encoded protein is processed from a precursor, bound by a specific receptor, and secreted. Defects in this gene are a cause of insulin-like growth factor I deficiency. Alternative splicing results in multiple transcript variants encoding different isoforms that may undergo similar processing to generate mature protein. [provided by RefSeq, Sep 2015]

Locus ID: 3479

MW: 13.7