

Product datasheet for **SC215608**

IGFBP3 (NM_000598) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	IGFBP3 (NM_000598) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	IGFBP3
Synonyms:	BP-53; IBP3
ACCN:	NM_000598
Insert Size:	1635 bp



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Insert Sequence: >SC215608 3'UTR clone of NM_000598
The sequence shown below is from the reference sequence of NM_000598. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGCACTGCTACAGCATGCAGAGCAAGTAGACGCCTGCCGCAAGGTTAATGTGGAGCTCAAATATGCCT
TATTTTGCACAAAAGACTGCCAAGGACATGACCAGCAGCTGGCTACAGCCTCGATTTATATTTCTGTTT
GTGGTGAAGTATTTTTTTAAACCAAAGTTTAGAAAAGAGTTTTTGAATGCCTATGGTTTCTTTGAA
TGGTAACTTGAGCATCTTTCACTTTCCAGTAGTCAGCAAAGAGCAGTTTGAATTTCTGTGCTTC
CTATCAAATATTCAGAGACTCGAGCACAGCACCAGACTTCATGCGCCCGTGAATGCTCACCACATG
TTGGTCGAAGCGGCCGACTGACTTTGTGACTTAGGCGGCTGTGTTGCCTATGTAGAGAACACGCTT
CACCCCACTCCCGTACAGTGCACAGGCTTTATCGAGAATAGGAAAACCTTTAAACCCCGGTATC
CGACATCCCAACGCATGCTCCTGGAGCTCACAGCCTTCTGTGGTGTCTTTCTGAAACAAGGGCGTGG
ATCCCTCAACCAAGAAGAATGTTTATGTCTTCAAGTGACCTGTACTGCTTGGGGACTATTGGAGAAAAT
AAGGTGGAGTCCACTTGTAAAAAATATGTATCTAAGAATGTTCTAGGGCACTCTGGGAACTATAA
AGGCAGGTATTTGGGCCCTCCTCTCAGGAATCTTCTGAAGACATGGCCAGTCGAAGGCCAGGAT
GGCTTTTGTGCGGCCCGTGGGGTAGGAGGGACAGAGAGACAGGGAGAGTCAGCCTCCACATTCAGAG
GCATCACAAGTAAATGGCACAATCTTCGGATGACTGCAGAAAATAGTGTGTTGTAGTTCAACAACCTCAA
GACGAAGCTTATTTCTGAGGATAAGCTCTTAAAGGCAAAGCTTATTTTCTCTCATCTTTTGTCC
TCCTTAGCACAATGTAAGAAAAGAAATAGTAATATCAGAACAGGAAGGAGGAATGGCTTGTGGGGAGCCC
ATCCAGGACACTGGGAGCACATAGAGATTCACCCATGTTTGTGAACCTTAGAGTCATTCTCATGCTTTT
CTTTATAATTCACACATATATGCAGAGAAGATATGTTCTTGTAAACATTGTATACAACATAGCCCCAAA
TATAGTAAGATCTATACTAGATAATCCTAGATGAAATGTTAGAGATGCTATATGATACAACTGTGGCCA
TGACTGAGGAAAGGAGCTCACGCCAGAGACTGGGCTGCTCTCCCGAGGCCAAACCCAAGAAGGTCTG
GCAAAGTCAGGCTCAGGGAGACTCTGCCCTGCTGCAGACCTCGGTGTGGACACACGCTGCATAGAGCTC
TCCTTGAAAACAGAGGGTCTCAAGACATTCTGCCTACCTATTAGCTTTTCTTTATTTTTTAACTTTT
TGGGGGAAAAGTATTTTTGAGAAGTTTGTCTTGAATGATTTATAAATAGTAAATAAAGTTTTTACC
ATTAATAAATAATCTTTCCCTTTGTTATTGACCATCTCTGGGCTTTGTATCACTAATTATTTATTTTA
TTATATAATAATTTTTATTATAATAAATCCTGAAAGGGGAAAATA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-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: [NM_000598.5](#)

Summary: This gene is a member of the insulin-like growth factor binding protein (IGFBP) family and encodes a protein with an IGFBP domain and a thyroglobulin type-I domain. The protein forms a ternary complex with insulin-like growth factor acid-labile subunit (IGFALS) and either insulin-like growth factor (IGF) I or II. In this form, it circulates in the plasma, prolonging the half-life of IGFs and altering their interaction with cell surface receptors. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq, Jul 2008]

Locus ID: 3486

MW: 62.7