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Product datasheet for SC203142

IGFBP7 (NM_001553) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones

Product Name: IGFBP7 (NM_001553) Human 3' UTR Clone

Vector: pMirTarget (PS100062)

Symbol: IGFBP7

Synonyms: AGM; FSTL2; IBP-7; IGFBP-7; IGFBP-7v; IGFBPRP1; MAC25; PSF; RAMSVPS; TAF

ACCN: NM_001553

Insert Size: 574 bp

Insert Sequence:

>SC203142 3'UTR clone of NM_001553
The sequence shown below is from the reference sequence of NM_001553. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GTGAAAAAAGGTGAAGGTGCCGAGCTATAACCTCCAGAATATTATTAGTCTGCATGGTTAAAAGTAGT
CATGGATAACTACATTACCTGTTCTTGCCTAATAAGTTTCTTTTAATCCAATCCACTAACACTTTAGTT
ATATTCACTGGTTTTACACAGAGAAATACAAAATAAAGATCACACATCAAGACTATCTACAAAAATTTA
TTATATATTTACAGAAGAAAAGCATGCATATCATTAAACAAATAAAATACTTTTTATCACAACACAGTA
CATATTTGTCATTTTTAAAAAGCCACACAATAGAAACAAGACACCAAGATATTTAATTATCTTGTTGAC
TCCTGTAAAATAGCTAAACACTCATCATTCGCGGTGCAATACTCATAGACATAAGTTCCTGAAACAATA
GTTTGCATGCGTAAGGCATTCGCACCAAAGAAATCTGAAAAGAAAAAACAAATGGTAATTAGCAGAATT
GTATTGAAGTGACCCCACTTCTCTACCCCAGAAAAAGACAAAGATCTGGTACTGTAGATAATGAATAAA
TGAGTGGAGCTGAGAACACACA
ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

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.

View online »

RefSeq: NM_001553.3

Summary: This gene encodes a member of the insulin-like growth factor (IGF)-binding protein (IGFBP) family. IGFBPs bind IGFs with high affinity, and regulate IGF availability in body fluids and tissues and modulate IGF binding to its receptors. This protein binds IGF-I and IGF-II with relatively low affinity, and belongs to a subfamily of low-affinity IGFBPs. It also stimulates prostacyclin production and cell adhesion. Alternatively spliced transcript variants encoding different isoforms have been described for this gene, and one variant has been associated with retinal arterial macroaneurysm (PMID:21835307). [provided by RefSeq, Dec 2011]

Locus ID: 3490

MW: 22.2