

Product datasheet for SC212824

IGFBP4 (NM_001552) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	IGFBP4 (NM_001552) Human 3' UTR Clone
Symbol:	IGFBP4
Synonyms:	BP-4; HT29-IGFBP; IBP4; IGFBP-4
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_001552
Insert Size:	1172 bp
Insert Sequence:	>SC212824 3'UTR clone of NM_001552 The sequence shown below is from the reference sequence of NM_001552. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CACCAGCTGGCTGACAGCTTCGAGAGTGGCCTGCCAGCAGGCCAGGGACTCAGCGTCCCCTGCTAC
TCCTGTGCTCTGGAGGCTGCAGAGCTGACCCAGAGTGGAGTCTGAGTCTGAGTCTGTCTCTGCCTGCG
GCCCAGAAGTTTCCCTCAAATGCGCGTGTGCACGTGTGCGTGTGCGTGTGTGTGTGTGTGTGTGTGTGAGC
ATGGGTGTGCCCTTGGGGTAAGCCAGAGCCTGGGGTGTCTCTTTGGTGTACACAGCCCAAGAGGACT
GAGACTGGCACTTAGCCCAAGAGGTCTGAGCCCTGGTGTGTTCCAGATCGATCCTGGATTCACTCACT
CACTCATTCCTTCACTCATCCAGCCACCTAAAAACATTTACTGACCATGTACTACGTGCCAGCTCTAGT
TTTCAGCCTTGGGAGGTTTTATTCTGACTTCCTCTGATTTTGGCATGTGGAGACTCCTATAAGGAGA
GTTCAAGCCTGTGGGAGTAGAAAAATCTATTCCAGAGTCAGAGGAGAAGAGACATGTACCTTGACCA
TCGTCCTTCTCTCAAGCTAGCCAGAGGGTGGGAGCCTAAGGAAGCGTGGGGTAGCAGATGGAGTAATG
GTCACGAGGTCCAGACCACTCCCAAAGCTCAGACTTGCCAGGCTCCCTTTCTCTTCCCCAGGTCC
TTCCTTTAGGTCTGTTGTTGCACCATCTGCTTGGTGGCTGGCAGCTGAGAGCCCTGCTGTGGGAGAG
CGAAGGGGTCAAAGGAAGACTTGAAGCACAGAGGGCTAGGGAGGTGGGGTACATTTCTCTGAGCAGTC
AGGGTGGGAAGAAAGAATGCAAGAGTGGACTGAATGTGCCTAATGGAGAAGACCCACGTGCTAGGGGAT
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CCCACACCTCCCTACTCCCTGGGCATCTTCTGGCTTGACTGGATGGAAGGAGACTTAGGAACCTACCA
GTTGGCCATGATGCTTTTCTTCTTTTCTTTTTTAAACAAAACAGAACAAAACCAAAAAATGTCCA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites:	Sgfl-Mlul
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_001552.3</u>
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 binds both insulin-like growth factors (IGFs) I and II and circulates in the plasma in both glycosylated and non-glycosylated forms. Binding of this protein prolongs the half-life of the IGFs and alters their interaction with cell surface receptors. [provided by RefSeq, Jul 2008]
Locus ID:	3487
MW:	43.1