

Product datasheet for **SC203045**

CXCL7 (PPBP) (NM_002704) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: CXCL7 (PPBP) (NM_002704) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PPBP
Synonyms: B-TG1; Beta-TG; CTAP-III; CTAP3; CTAPIII; CXCL7; LA-PF4; LDGF; MDGF; NAP-2; PBP; SCYB7; TC1; TC2; TGB; TGB1; THBGB; THBGB1
ACCN: NM_002704
Insert Size: 863 bp
Insert Sequence: >SC203045 3'UTR clone of NM_002704

The sequence shown below is from the reference sequence of NM_002704. 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
AAATTGGCAGGTGATGAATCTGCTGATTATTTGTCTGTTTCTGCCAAACTTCTTTAACTCCCAGGAA
GGGTAGAATTTTGAAACCTTGATTTTCTAGAGTTCTCATTATTCAGGATACCTATTCTTACTGTATTA
AAATTTGGATATGTGTTTCATTCTGTCTCAAAAATCACATTTTATTCTGAGAAGGTTGGTTAAAAGATG
GCAGAAAGAAGATGAAAATAAAATAGCCTGGTTTCAACCCTTAATTCTTGCTAAACATTGGACTGTA
CTTTGCATTTTTTCTTTAAAAATTTCTATTCTAACACAACCTGGTTGATTTTTCTGGTCTACTTTAT
GGTTATTAGACATACTCATGGGTATTATTAGATTCATAATGGTCAATGATAATAGGAATTACATGGAG
CCCAACAGAGAATATTTGCTCAATACATTTTGTAAATATATTTAGGAACTTAATGGAGTCTCTCAGTG
TCTTAGTCCTAGGATGCTTATTTAAAATACTCCCTGAAAGTTTATTCTGATGTTTATTTAGCCATCA
AACACTAAAATAATAAATTGGTGAATATGAATCTTATAAACTGTGGTTAGCTGGTTAAAGTGAATATA
TTTGCCACTAGTAGAACAAAAATAGATGATGAAAATGAATTAACATATCTACATAGTTATAATTCTATC
ATTAGAATGAGCCTTATAAATAAGTACAATATAGGACTTCAACCTTACTAGACTCCTAATTCTAAATTC
TACTTTTTTCATCAACAGAACTTTCATTCATTTTTTAAACCCTAAAACCTATACCCACACTATTCTTAC
AAAAATATTCACATGAAATAAAAAATTTGCTATTGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_002704.3</u>
Summary:	The protein encoded by this gene is a platelet-derived growth factor that belongs to the CXC chemokine family. This growth factor is a potent chemoattractant and activator of neutrophils. It has been shown to stimulate various cellular processes including DNA synthesis, mitosis, glycolysis, intracellular cAMP accumulation, prostaglandin E2 secretion, and synthesis of hyaluronic acid and sulfated glycosaminoglycan. It also stimulates the formation and secretion of plasminogen activator by synovial cells. The protein also is an antimicrobial protein with bactericidal and antifungal activity. [provided by RefSeq, Nov 2014]
Locus ID:	5473
MW:	34.1