

Product datasheet for **SC210131**

IP10 (CXCL10) (NM_001565) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: IP10 (CXCL10) (NM_001565) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: CXCL10
Synonyms: C7; crg-2; gIP-10; IFI10; INP10; IP-10; mob-1; SCYB10
ACCN: NM_001565
Insert Size: 842 bp
Insert Sequence: >SC210131 3'UTR clone of NM_001565
The sequence shown below is from the reference sequence of NM_001565. 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
AGCAAGGAAAGGTCTAAAAGATCTCCTTAAAACCCAGAGGGGAGCAAATCGATGCAGTGCTTCCAAGGA
TGGACCACACAGAGGCTGCCTCTCCCATCACTTCCCTACATGGAGTATATGTCAAGCCATAATTGTTCT
TAGTTTGCAGTTACACTAAAAGGTGACCAATGATGGTCACCAAATCAGCTGCTACTACTCCTGTAGGAA
GGTTAATGTTTCATCATCCTAAGCTATTTCAGTAATAACTCTACCCTGGCACTATAATGTAAGCTCTACTG
AGGTGCTATGTTCTTAGTGGATGTTCTGACCCTGCTTCAAATATTTCCCTCACCTTTCCCATCTTCCAA
GGGTACTAAGGAATCTTTCTGCTTTGGGTTTATCAGAATCTCAGAATCTCAAATAACTAAAAGGTAT
GCAATCAAATCTGCTTTTTAAAGAATGCTTTACTTTCATGGACTTCCACTGCCATCCTCCCAAGGGGC
CCAAATCTTTTCAGTGGCTACCTACATAACAATCCAAACACATACAGGAAGGTAGAAATATCTGAAAT
GTATGTGTAAGTATTCTTATTTAATGAAAGACTGTACAAAGTAGAAGTCTTAGATGTATATTTTCTTA
TATTGTTTTTCAGTGTACATGGAATAACATGTAATTAAGTACTATGTATCAATGAGTAACAGGAAAATTT
TAAAAATACAGATAGATATATGCTCTGCATGTTACATAAGATAAAATGTGCTGAATGGTTTTCAAAATAA
AAATGAGGTAATCTCCTGGAAATATTAAGAAAGACTATCTAAATGTTGAAAGATCAAAGGTTAATAAAA
GTAATTATAACTAA
ACGCGTAAGCGGCCGCGGCATCTAGATTCTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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).



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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_001565.4
Summary:	This antimicrobial gene encodes a chemokine of the CXC subfamily and ligand for the receptor CXCR3. Binding of this protein to CXCR3 results in pleiotropic effects, including stimulation of monocytes, natural killer and T-cell migration, and modulation of adhesion molecule expression. This gene may also be a key regulator of the 'cytokine storm' immune response to SARS-CoV-2 infection. [provided by RefSeq, Sep 2020]
Locus ID:	3627
MW:	32.2