

Product datasheet for SC209527

GRO beta (CXCL2) (NM_002089) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	GRO beta (CXCL2) (NM_002089) Human 3' UTR Clone
Symbol:	GRO beta
Synonyms:	CINC-2a; GRO2; GROb; MGSA-b; MIP-2a; MIP2; MIP2A; SCYB2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_002089
Insert Size:	746 bp

Insert Sequence: >SC209527 3'UTR clone of NM_002089
The sequence shown below is from the reference sequence of NM_002089. 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
AAGATGCTGAAAAATGGCAAATCCAACTGACCAGAAGGAAGGAGGAAGCTTATTGGTGGCTGTTCTCTGA
AGGAGGCCCTGCCCTTACAGGAACAGAAGAGGAAAGAGACACAGCTGCAGAGGCCACCTGGATTGCG
CCTAATGTGTTTGGAGCATCACTTAGGAGAAGTCTTCTATTTATTTATTTATTTATTTATTTGTTT
TAGAAGATTCTATGTTAATTTTTATGTGTAATAAAGTTATGATTGAATCTACTTGCACACTCTCCC
ATTATATTTATTGTTTATTTTAGGTCAAACCAAGTTAGTTCAATCCTGATTCATATTTAATTTGAAGA
TAGAAGGTTTGCAGATATTCTCTAGTCATTTGTTAATTTTTCTTCGTGATGACATATCACATGTCAGCC
ACTGTGATAGAGGCTGAGGAATCCAAGAAAATGGCCAGTGAGATCAATGTGACGGCAGGAAAATGTATG
TGTGTCTATTTTGAAGTAAAGATGAATGTCAGTTGTTATTTATTGAAATGATTTACAGTGTGTGG
TCAACATTTCTCATGTTGAAGCTTTAAGAACTAAAATGTTCTAAATATCCCTTGGACATTTATGTCTT
TCTTGTAAGGCATACTGCCTTGTTAATGTTAATTATGCAAGTGTTCCTCTGTGTTAGAGCAGAGAGG
TTTCGATATTTATTGATGTTTTCAAAAAGAACAGGAAAAATAAAATATTTAAAAATA
ACGCGTAAGCGGCCCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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).



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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:	<u>NM_002089.4</u>
Summary:	This antimicrobial gene is part of a chemokine superfamily that encodes secreted proteins involved in immunoregulatory and inflammatory processes. The superfamily is divided into four subfamilies based on the arrangement of the N-terminal cysteine residues of the mature peptide. This chemokine, a member of the CXC subfamily, is expressed at sites of inflammation and may suppress hematopoietic progenitor cell proliferation. [provided by RefSeq, Sep 2014]
Locus ID:	2920
MW:	29