

Product datasheet for SC209215

GRO alpha (CXCL1) (NM_001511) Human 3' UTR Clone

Product data:

OriGene Technologies, Inc.

9620 Medical Center Drive, Ste 200 Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com CN: techsupport@origene.cn

Product Type:	3' UTR Clones
Product Name:	GRO alpha (CXCL1) (NM_001511) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	CXCL1
Synonyms:	FSP; GRO1; GROa; MGSA; MGSA-a; NAP-3; SCYB1
ACCN:	NM_001511
Insert Size:	802 bp
Insert Sequence:	<pre>>SC209215 3'UTR clone of NM_001511 The sequence shown below is from the reference sequence of NM_001511. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC AAGATGCTGAACAGTGACAAATCCAACTGACCAGAAGGGAGGAAGGA</pre>
	ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACC
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).



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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 001511.4</u>
Summary:	This antimicrobial gene encodes a member of the CXC subfamily of chemokines. The encoded protein is a secreted growth factor that signals through the G-protein coupled receptor, CXC receptor 2. This protein plays a role in inflammation and as a chemoattractant for neutrophils. Aberrant expression of this protein is associated with the growth and progression of certain tumors. A naturally occurring processed form of this protein has increased chemotactic activity. Alternate splicing results in coding and non-coding variants of this gene. A pseudogene of this gene is found on chromosome 4. [provided by RefSeq, Sep 2014]
Locus ID:	2919
MW:	31

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