

Product datasheet for **SC206203**

EDG7 (LPAR3) (NM_012152) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EDG7 (LPAR3) (NM_012152) Human 3' UTR Clone
Symbol:	EDG7
Synonyms:	Edg-7; EDG7; GPCR; HOFNH30; LP-A3; LPA3; RP4-678I3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_012152
Insert Size:	2000 bp



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Insert Sequence: >SC206203 3'UTR clone of NM_012152
 The sequence shown below is from the reference sequence of NM_012152. 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
GGTGCAGTCTGCAATAAAAGCACTTCCTAAACTCTGGATGCTCTCGGCCACCCAGGCCTCCTCTGGG
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CTGCTGCATTTAGAGAAAGCACAGAAACGGGAGAGGTTCCGGCGGTCCCTGCTTGTCTATGAACTGCT
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CCTTATCTTCAGTTACCTCCATACCAACTGGTGGCATGTTGGATTTAGCATGTAGAATAATTTCCATC
TCTTATTTTTCCCAAGGTTAATGGCATCCTTCTGGTACCTGGCTTACATGTGAACTGAAATTTGATCTG
GGTTCTATTTTGAATTTTTCTCCTTCAGAGACCTAAGTAGGCAACATGAAAGACAAGTAGTTAAGAAAG
AAAAATGATGTTTCATACACACAGGCTACCAACGAGAGTTTTCTATGTAATAACATTTAGAGTGTATT
ACGCGTAAAGCGGCCGCGGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-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).

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_012152.3](#)

Summary: This gene encodes a member of the G protein-coupled receptor family, as well as the EDG family of proteins. This protein functions as a cellular receptor for lysophosphatidic acid and mediates lysophosphatidic acid-evoked calcium mobilization. This receptor couples predominantly to G(q/11) alpha proteins. [provided by RefSeq, Jul 2008]

Locus ID: 23566

MW: 77.4