

## Product datasheet for **SC208028**

### EDG4 (LPAR2) (NM\_004720) Human 3' UTR Clone

#### Product data:

Product Type:	3' UTR Clones
Product Name:	EDG4 (LPAR2) (NM_004720) Human 3' UTR Clone
Symbol:	EDG4
Synonyms:	EDG-4; EDG4; LPA-2; LPA2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004720
Insert Size:	631 bp
Insert Sequence:	>SC208028 3'UTR clone of NM_004720 The sequence shown below is from the reference sequence of NM_004720. The complete sequence of this clone may contain minor differences, such as SNPs. <b>Blue</b> =Stop Codon <b>Red</b> =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GGCCACCCACTGATGGACTCCACCCTTTAGCTACCTTGAACCTTCAGCGGTACGCGGCAAGCAACAAATC
CACAGCCCCTGATGACTTGTGGGTGCTCCTGGCTCAACCCAACCAACAGGACTGACTGACTGGCAGGAC
AAGGTCTGGCATGGCACAGCACCCTGCCAGGCCCTCCCCAGGCACACCACTCTGCCAGGGAATGGGGG
CTTTGGGTCATCTCCCACTGCCTGGGGAGTCAGATGGGGTGCAGGAATCTGGCTCTTCAGCCATCTCA
GGTTTAGGGGTTTGTAACAGACATTATTCTGTTTTCACTGCGTATCCTTGGTAAGCCCTGTGGACTGG
TTCTCTGTGTGATGCTGAGGGTTTTAAGGTGGGGAGAGATAAAGGGCTCTCTCGGGCCATGCTACCCG
GTATGACTGGGTAATGAGGACAGACTGTGGACACCCCATCTACCTGAGTCTGATTCTTTAGCAGCAGAG
ACTGAGGGGTGCAGAGTGTGAGCTGGGAAAGTTTTGTGGCTCCTTGACAGCCTCCAGGGACTGGCCTGTC
CCCGATAGAATTGAAGCAGTCCACGGGGAGGGGATGATACAAGGAGTAAACCTTTCTTTACACTCTGAG
GTCTCAGAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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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).



<b>Components:</b>	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.
<b>RefSeq:</b>	<u><a href="#">NM_004720.7</a></u>
<b>Summary:</b>	This gene encodes a member of family I of the G protein-coupled receptors, as well as the EDG family of proteins. This protein functions as a lysophosphatidic acid (LPA) receptor and contributes to Ca <sup>2+</sup> mobilization, a critical cellular response to LPA in cells, through association with Gi and Gq proteins. An alternative splice variant has been described but its full length sequence has not been determined. [provided by RefSeq, Jul 2008]
<b>Locus ID:</b>	9170
<b>MW:</b>	22.6