

Product datasheet for **SC212880**

EP2 (PTGER2) (NM_000956) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	EP2 (PTGER2) (NM_000956) Human 3' UTR Clone
Symbol:	EP2
Synonyms:	EP2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_000956
Insert Size:	1174 bp
Insert Sequence:	>SC212880 3'UTR clone of NM_000956 The sequence shown below is from the reference sequence of NM_000956. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TCAGATGCCAGTAAACAGGCTGACCTTTGAGGTCAGTAGTTTAAAAGTTCTTAGTTATATAGCATCTGG
AAGATCATTTTAAAATTGTTCTTGGAGAAATGAAAACAGTGTGTAACAAAAATGAAGCTGCCCTAATA
AAAAGGAGTATACAAACATTTAAGCTGTGGTCAAGGCTACAGATGTGCTGACAAGGCACTTCATGTA
GTGTCAGAAGGAGCTACAAAACCTACCCTCAGTGAGCATGGTACTTGGCCTTTGGAGGAACAATCGGCT
GCATTGAAGATCCAGCTGCCTATTGATTTAAGCTTTCCTGTTGAATGACAAAGTATGTGGTTTTGTAAT
TTGTTTGAACCCCAAACAGTGACTGTACTTTCTATTTAATCTTGCTACTACCGTTATACACATATAG
TGTACAGCCAGACCAGATTAACCTTCATATGTAATCTCTAGGAAGTCAATATGTGGAAGCAACCAAGCC
TGCTGTCTTGTGATCACTTAGCGAACCCTTTATTTGAACAATGAAGTTGAAAAATCATAGGCACCTTTTA
CTGTGATGTTTGTGATGTGGGAGTACTCTCACTACAGTATTACTCTTACAAGAGTGGACTCAGTG
GGTTAACATCAGTTTTGTTTACTCATCTCCAGGAAGTGCAGGTCAAGTTGTCAGGTTATTTATTTTAT
AATGTCATATGCTAATAGTGATCAAGAAGACTTTAGGAATGGTCTCTCAACAAGAAAATATAGAAAT
GTCTCAAGGCAGTTAATTCTCATTAACTCTTTATTTATCCTATTTCTGGGGGAGGATGTACGTGGCC
ATGTATGAAGCCAAATATTAGGCTTAAAAACTGAAAAATCTGGTTCATTCTTCAGATATACTGGAACCC
TTTTAAAGTTGATATTGGGGCCATGAGTAAAATAGATTTTATAAGATGACTGTGTTGTACCAAAATTCA
TCTGTCTATATTTATTTAGGGAACATGGTTTGACTCATCTTATATGGGAAACCATGTAGCAGTGAGTC
ATATCTTAATATATTTCTAAATGTTTGGCATGTAATGTAAACTCAGCATCAAAATATTTTCAGTGAATT
TGCAGTGTAAATCATAGTTACTGTGTAAACTCATCTGAAATGTTACAAAAATAAACTATAAAACAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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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).
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_000956.4</u>
Summary:	This gene encodes a receptor for prostaglandin E2, a metabolite of arachidonic acid which has different biologic activities in a wide range of tissues. Mutations in this gene are associated with aspirin-induced susceptibility to asthma. [provided by RefSeq, Oct 2009]
Locus ID:	5732
MW:	45.4