

Product datasheet for **SC212806**

p23 (PTGES3) (NM_006601) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	p23 (PTGES3) (NM_006601) Human 3' UTR Clone
Symbol:	p23
Synonyms:	cPGES; P23; TEBP
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_006601
Insert Size:	1160 bp
Insert Sequence:	>SC212806 3'UTR clone of NM_006601 The sequence shown below is from the reference sequence of NM_006601. 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
GATGATGAAAAATGCCAGATCTGGAGTAAGGAATATTGTCATCACCTGGATTTTGAGAAAGAAAAATA
ACTTCTCTGCAAGATTTTATAATTGAGAGAATTCCTGAGTTGATAGCTCTAAAGGCAGATATGCTGTAT
TTGCCTACTTTAACCCATTTTTCAACCTGTTTGTTTTTTAAAAGGCTTCACTAAGGGTTGATATGTACC
ATTGTATGGGGCAATTTTAAGTCAGCTAAGGCAATAACCTTATGCATGAACATTTCCAGACTTTTCATG
AAGCTGTTGAGGTCTAGGCAATTAATGCAGCAGTTGCGATAAATAAAAAACATCTCACCTAAGTCTCCT
TTTCTTCATAACATAGATACTGACATGATAGGAAGCTCTCAGCTTAGGGAAAGAGAATAAATTTTAGAT
TATAGAACATGGATTCAAAAAGTGACTGGAACAAATTTGGCTGACACCTTACTGGTAACCTGCATTCTTC
TGGTGTTATCCTTCAGGATTGTTCCACTAAAAATTTATTTTTCAAAAAATTTACTTCACATTATTCTATG
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TTTTGAAGCCTATACAATTGGTATTGTTGACCCTTAAGCTTTTACATCTCTTAGCATGGAGGACGAAG
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GGCTGAAAACCTCAATTTATGTTTCATGACAGTGGGGATTTTTTAAATGTCTACATTCTTTCTAATAAAA
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ATGTCACAGGAAACCTTTTAAAAGTGGATCTGTAATAGCATATTGTAGATGCACTTTGCAGCAGTTGGA
AAAGAAAGTGTGTGTGATTTGATTGAAATAAACTAAATGTGTTGTCCTCTCTAAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCCTTCTATGAAAGG

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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_006601.7</u>
Summary:	This gene encodes an enzyme that converts prostaglandin endoperoxide H2 (PGH2) to prostaglandin E2 (PGE2). This protein functions as a co-chaperone with heat shock protein 90 (HSP90), localizing to response elements in DNA and disrupting transcriptional activation complexes. Alternative splicing results in multiple transcript variants. There are multiple pseudogenes of this gene on several different chromosomes. [provided by RefSeq, Feb 2016]
Locus ID:	10728
MW:	44.8