

Product datasheet for **SC206855**

PTGES2 (NM_025072) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PTGES2 (NM_025072) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PTGES2
Synonyms: C9orf15; GBF-1; GBF1; mPGES-2; PGES2
ACCN: NM_025072
Insert Size: 482 bp
Insert Sequence: >SC206855 3'UTR clone of NM_025072
The sequence shown below is from the reference sequence of NM_025072. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG  
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC  
GCCATCACCGAGGCCTCCCCAGCGCACTGAATGTCCCCGCGCAGAGCAGAGGGAAGGCAGCGGAAGACG  
CCAGCTGCCAGGGCCTGGGGCCACTGGGCCAGCGCCTGGCGATACTGGTTGGGGCAGGATCATTCTGC  
CCCTTGTCCACGCACCCACCAGCCCTCTCGCTTCTAACACAGGGCACCTGCTGGGGCTCAGGGATGT  
TAGGGACGAGTTCAGCCCTGCCACTGCCTGGGGCGACCCCTCCCTGTCCCTGCCTCCCTGCTCTGCC  
GCCCTCTTCTGGACCCTCAGTGGCTGTCCCATGGCTACATCCTGTGGGTGGGGCCCTCGACAGGAC  
AGCAGGACGGTTTGTTCAGTGAATCCCATCCCTGGGTCCCTGGTCCCACTCTTCCCAAGCCTC  
CCGGGACTGGGACATGTTTGCAATAAAGGAAAGTTTGTGGCGCCTGTCATGGCAGGCATCTCATGGA  
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA  
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
```

Restriction Sites: SgfI-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_025072.7](#)



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Summary: The protein encoded by this gene is a membrane-associated prostaglandin E synthase, which catalyzes the conversion of prostaglandin H2 to prostaglandin E2. This protein also has been shown to activate the transcription regulated by a gamma-interferon-activated transcription element (GATE). Multiple transcript variants have been found for this gene. [provided by RefSeq, Jun 2009]

Locus ID: 80142

MW: 17.2