

Product datasheet for **SC208411**

Glutathione Peroxidase 7 (GPX7) (NM_015696) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Glutathione Peroxidase 7 (GPX7) (NM_015696) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: GPX7
Synonyms: CL683; GPx-7; GPX6; GSHPx-7; NPGPx
ACCN: NM_015696
Insert Size: 656 bp
Insert Sequence: >SC208411 3'UTR clone of NM_015696
The sequence shown below is from the reference sequence of NM_015696. 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
CTCATCCTACTGAAGCGAGAAGACTTAAACACCGCGTCTCCTCCTCCACCACCTCATCCCCGCCACC
TGTGTGGGGCTGACCAATGCAAACTCAAATGGTGCTTCAAAGGGAGAGACCCACTGACTCTCCTTCCTT
TACTCTTATGCCATTGGTCCCATATTCTGTGGGGGAAAAATTCTAGTATTTTGATTATTGAATCTT
ACAGCAACAAATAGGAACTCCTGGCCAATGAGAGCTCTTGACCAGTGAATCACCAGCCGATACGAAACGT
CTTGCCAACAAAAATGTGTGGCAAATAGAAGTATATCAAGCAATAATCTCCACCCAAGGCTTCTGTAA
ACTGGGACCAATGATTACCTCATAGGGCTGTTGTGAGGATTAGGATGAAATACCTGTGAAAGTGCCTAG
GCAGTGCCAGCCAAATAGGAGGCATTCAATGAACATTTTTTGCATATAAACCAAAAAATAACTTGTAT
CAATAAAAACTTGATCCAACATGAATTTCCAGCCGATGATAATCCAGGCCAAAGGTTTAGTTGTTGTT
ATTTCTCTGTATTATTTTCTTATTACAAAAGAAATGCAAGTTCATTGTAACAATCCAACAATACCT
CACGATATAAAAAATAAAATGAAAGTATCCTCCTCA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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.



[View online >](#)

RefSeq: [NM_015696.5](#)

Summary: It protects esophageal epithelia from hydrogen peroxide-induced oxidative stress. It suppresses acidic bile acid-induced reactive oxygen species (ROS) and protects against oxidative DNA damage and double-strand breaks.[UniProtKB/Swiss-Prot Function]

Locus ID: 2882

MW: 24.7