

## Product datasheet for **SC210580**

### GFPT2 (NM\_005110) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** GFPT2 (NM\_005110) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** GFPT2  
**Synonyms:** GFAT; GFAT 2; GFAT2  
**ACCN:** NM\_005110  
**Insert Size:** 896 bp  
**Insert Sequence:** >SC210580 3'UTR clone of NM\_005110  
The sequence shown below is from the reference sequence of NM\_005110. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AATCTGGCCAAGTCTGTAAGTGTGGAATGAGGCTGAGACCGTGACAAGACCATCACACCTTTCATCTG
ATTCCAGACCTGTCCCAACAGCAGGGATGCTACATGGGAAGAGAAGTGGACATCCCACATGTTCTGCGT
GCTCCTGTAGAGCTTGACAGCTTCCACGTGCCTTCTACCCAAGTGCTTTTGCTTACAGCAGATACTGTT
TCTCTGTGTCCTGAAGTCGCCAGAGGAGAAGGGAATCATTGTTTACACATGGGGATCAGAGCAGACTTC
TCCACTACTGTGCAATAGAGATACAGCTCTCTTCAGAGTAACTGTGAACCTTTTATAACCAACTAGA
GTTAGTTTTAAAAGACAAGATATTTATAATGACGACTGTATAGCTTTTAAAGTTATTTTTCTAGTATGTG
GCTTTCTGTAGCCGTGGTAACGGCCAACTGTTTCATCCTAGCTACCCATGCTCTGTGTCCAGGCTTGCT
CCTGGCAGGTGGCATTTCATCTCAGATGTGAGCACAAGGCATTGGCCCTCTGGACTCCTTTCTCCTTTTC
TTTCCTCTTAGGCTGCTCCTGAATCCTGTTCTCTGACATCCGTGGAGCCCTCCTGCATCCACCTATG
CCTCCTATAAGTCCAGTTGAAATCTCAGCCTCCTCAACATTTTCTTCTCGTGTGTGGCCACATCCCT
CCACTTCTCCAATTCTGTTAATCTGATCACGGCTCTTTTAAAGCCCTGGCAGCATTTTGGTCCCTGC
TCCTTGCCCATAGTAAAACAGCTTGAAATATCCCATGCAAGAGAGTAGTTTCAAGTGGGCAACTCTGCT
CTCTATTTAAAAGCGTGCACAATCAAAAGTACTATGCAATTTTAGGACAATAAAGAACATACAGTTTT
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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).



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<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>	<a href="#">NM_005110.4</a>
<b>Summary:</b>	Controls the flux of glucose into the hexosamine pathway. Most likely involved in regulating the availability of precursors for N- and O-linked glycosylation of proteins.[UniProtKB/Swiss-Prot Function]
<b>Locus ID:</b>	9945
<b>MW:</b>	33.3