

## Product datasheet for **SC208081**

### HPRT (HPRT1) (NM\_000194) Human 3' UTR Clone

#### Product data:

**Product Type:** 3' UTR Clones  
**Product Name:** HPRT (HPRT1) (NM\_000194) Human 3' UTR Clone  
**Vector:** pMirTarget (PS100062)  
**Symbol:** HPRT1  
**Synonyms:** HGPRT; HPRT  
**ACCN:** NM\_000194  
**Insert Size:** 621 bp  
**Insert Sequence:** >SC208081 3'UTR clone of NM\_000194  
The sequence shown below is from the reference sequence of NM\_000194. The complete sequence of this clone may contain minor differences, such as SNPs.  
**Blue**=Stop Codon **Red**=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAAACTGGAAAAGCAAAATACAAAGCCTAAGATGAGAGTTCAAGTTGAGTTGGAAACATCTGGAGTCC
TATTGACATCGCCAGTAAAATTATCAATGTTCTAGTTCTGTGCCATCTGCTTAGTAGAGCTTTTTGCA
TGTATCTTCTAAGAATTTTATCTGTTTTGTAAGTCTTAGAAATGTCAGTTGCTGCATTCTAAACTGTTTA
TTTGCACTATGAGCCTATAGACTATCAGTTCCTTTGGGCGGATTGTTGTTAACTGTAAATGAAAAA
ATTCTCTTAAACCACAGCACTATTGAGTGAAACATTGAACTCATATCTGTAAGAAATAAGAGAAGATA
TATTAGTTTTTTAATTGGTATTTTAAATTTTATATATGCAGGAAAGAATAGAAGTGATTGAATATTGTT
AATTATACCACCGTGTGTAGAAAAGTAAGAAGCAGTCAATTTTACATCAAAGACAGCATCTAAGAAG
TTTTGTTCTGCTGGAATATTTTAGTAGTGTTCAGTAATGTTGACTGATTTTCCAACCTGTTCAA
ATTATTACCAGTGAATCTTTGTCAGCAGTTCCTTTTAAATGCAAATCAATAAATCCCAAAATTTAA
ACGCGTAAGCGGCCGCGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
```

**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 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



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RefSeq: [NM\\_000194.3](#)

**Summary:** The protein encoded by this gene is a transferase, which catalyzes conversion of hypoxanthine to inosine monophosphate and guanine to guanosine monophosphate via transfer of the 5-phosphoribosyl group from 5-phosphoribosyl 1-pyrophosphate. This enzyme plays a central role in the generation of purine nucleotides through the purine salvage pathway. Mutations in this gene result in Lesch-Nyhan syndrome or gout.[provided by RefSeq, Jun 2009]

Locus ID: 3251

MW: 24