

Product datasheet for SC213441

PFAS (NM_012393) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: PFAS (NM_012393) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: PFAS
Synonyms: FGAMS; FGAR-AT; FGARAT; GATD8; PURL
ACCN: NM_012393
Insert Size: 1252 bp
Insert Sequence: >SC213441 3'UTR clone of NM_012393
 The sequence shown below is from the reference sequence of NM_012393. 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
CGAAACTGGACCCTGGAAGGGAGCTGCTGACTGGCCACAGGGGCTCACCTGGGCCCCATGGCTTTTCAC
CTAAGTGGGTCTGCCCCCTCCCCATGACCTTCAGGAGCACCCCATATTATTTCCAAAAATATCTTGG
ACAGACAAGGACCAAAATGCCAAAATCTCAGCGACTCGATAATCTGCCTGCTGATGTTCCCTTCTGTGG
CTGTGTCTATTTTCAGTCTGCTCTAACATGGCATGCCCTTTCTCAGCCCAGGAAACAGCATGTGGTTC
AGAGAAAAGAGCGACAAGGAAAAGTTAGGACTCCTGAGGTCCGAACAGGGGCTTCTGTTGCCACTTCA
CAACACCCAGTGATCACCGGTGTGCAATTGCCCTCTTGGCTCTGAGGGATGTTTTGCGCTCCCTTTTCT
CATCATTGGGGTTAGCGGGTGCAGACAAATTCAGCAATAGTAGCAGATCAGCCCCTCACCACCTCATT
GTTCTCATCTGGAAGTAACTTTCTGGATTTCTCTTGAAGTGCTACACTGCACTGAATGTAAGGAATT
GTTGCTTGTGGAAGTTTCTCAGCGTTTCTGGCTGTCTTAGGGCTGGCCTCAGAACCAGCATTCTGTT
ATTTGCTTCTAAATTAGCAGCTCTCTTTTTTTTTTTTTTTTTTTGAGGCAGTCTCACTCTGCACCCAGGC
TGGAGTACAATGGCGTGATCTCGGCCACTGCAACCTCTGCCTCCTGGGTCAAGCAATTTCTGCCT
CAGCCTCCCGAGTAGCTGGGAGTACAGGCACACACCACCACCCAGCTAATTTTTGATTTTTTAGTAG
AGATAGGGTTTACCATGTCTCCAGGCTGGTCTCAAACCTCAAGTATTGCGCTGCCTCGG
CCTCCCAAAGTGCTGGGATTACAGGTGGGAGCCACTACAGCTGGCCCAGCAGCTCTGTTTCTGATAGAG
GTGGTTGGGGCTCTATCCCTAGATCCTAACCTTTAGTATGCTGGAATTCTACTCTTCACTTACTGCA
TTGACTGTTGTTGATTAGTTATTATTGCAAAGCACTGTCAACGGCCTCAGGGAGTTTATGTGTAATAGA
ATTAATAAATAGCTGTGTATAACACTTAGCTCAAGCCACGCATGTGTGAGGCATTTGGTATGTATCT
GAATTAATCTCACTAAAATTCAGCAAAGGACTTGATAGCCCCCTCCCCGCTTTTCAATAAAGGATGAA
TGAAGTTGA
ACGCGTAAAGCGCCGCGCATCTAGATTGAAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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Restriction Sites: SgfI-MluI



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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_012393.3
Summary:	Purines are necessary for many cellular processes, including DNA replication, transcription, and energy metabolism. Ten enzymatic steps are required to synthesize inosine monophosphate (IMP) in the de novo pathway of purine biosynthesis. The enzyme encoded by this gene catalyzes the fourth step of IMP biosynthesis. [provided by RefSeq, Jul 2008]
Locus ID:	5198
MW:	46.2