

Product datasheet for **SC211130**

HPGDS (NM_014485) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: HPGDS (NM_014485) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: HPGDS
Synonyms: GSTS; GSTS1; GSTS1-1; PGD2; PGDS
ACCN: NM_014485
Insert Size: 975 bp
Insert Sequence: >SC211130 3'UTR clone of NM_014485

The sequence shown below is from the reference sequence of NM_014485. 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
ATAAACGAAGGCCCAAACAACTCTAGCTGATCCATGTTGCCTTCAAGTTTGTTTTTCTCGGGGGC
ATCTCTCATCAGATAAGACAGCTACATCAGCCTGCCAGATAATCCACATGCTCCCTCCCAGCTCCA
CTAAGATTTTCACTTTAGCCATATTCTGATTTTTAAAAAGGAAAATAAAAACAAATCTTTCTCAGTAT
CTTTTTCTTTCAGAATAGCTTCTCATCATTTACAATTACAGAAAATAGTATGTAATACAGGCAGACCT
TGCTTTGCACAGTTTCTAACATGCACGAATTGCAGTCATAATGGTTTAGCAACACCATTCTCCCTCC
CCCAAAATGTTTTGGACTTCAGCTACCACAATTACCTGTAATTGCATAAAACACAACTTTGCTAGTAG
CTCTCCAGTTCACATATCGCTGTGTAATAACCTATGTACATCATGACCAATGACCAGTCACTTCTATC
AAAGACTGCCAGAGTCACTGCACATCTGTTATTCCTGCATAGATAGCAAAGTGTGTAGTTGTATTGCT
ATTGCCTGCTTGTGGCCAGTGATAAATCCCTTTGACATTTTACAAAAATGAATCAAAGAGGGAAGTCC
CCCAACAAAGATGAAAGTGCAGCAAAGGAACAAAACCTGATAATCCTGGAATGAAATCAAAGTAAATA
TAAAGAGTTATCGAGAAAAGAGCTGACTGTGGGAATCTGACACGGCTCAAAGGCTCTAGATATGCAGC
CAGAGAACTTGTAAAGATGAATTTACTGACATGAATAAAGTTGTTGTGATGAGAAAAATGTAGTACC
CCAGAGATCAAGAGAAGGAGAAGACAAGCCACAGACTTGAGAAAATACTTGTAACATGTATCTGAC
AAAAGACTATTATTCAAATTATATAGAATCATAAACTCGGCTGACTCTTTTTCGGACTCAGCCCA
CCTGCACCC
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-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_014485.3
Summary:	Prostaglandin-D synthase is a sigma class glutathione-S-transferase family member. The enzyme catalyzes the conversion of PGH2 to PGD2 and plays a role in the production of prostanoids in the immune system and mast cells. The presence of this enzyme can be used to identify the differentiation stage of human megakaryocytes. [provided by RefSeq, Jul 2008]
Locus ID:	27306
MW:	37.2