

Product datasheet for **SC213822**

ZADH1 (PTGR2) (NM_152444) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ZADH1 (PTGR2) (NM_152444) Human 3' UTR Clone
Symbol:	ZADH1
Synonyms:	HEL-S-298; PGR2; ZADH1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_152444
Insert Size:	1579 bp



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Insert Sequence: >SC213822 3'UTR clone of NM_152444
 The sequence shown below is from the reference sequence of NM_152444. 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
GTTTGCATTTTCAGAAGAAATCTCTTTGTAATTGCTGTAATGTCATCAAGGCAATCATAGATTTCTTTT
CCATTTTGCATATTTTCAAAGATATGTTAAAAAATCCTTAGACTATACATAGCTCTTGATTTAAATGTG
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AAAGATTTGTTAAACTGGAAACGTTTTACATGATCTGATACAACCATTAAATGAATCATACACAATAGGT
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CATATGTTATTTTAGGTTAGCAGGCACATACTGTCAAGTTGTAAGATTGAGAGGGCAAACAGATGTA
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GCACTCCAGCCTGGGCGACAAGAGTGAAATTCATCTCAAAAAACAAAAACAGATTGACAACAAAGACA
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TGGACATTTTCATCGCCTGAGGGGTTTCACTTTTCTCTGTATGTTGCTAACTCCCAATCTCCATCTG
TATTTCTGACCTTTTCTTGAGCACTGGACCTTTACCTCCAAGTAAATATCCTCAACTCTG
ACGGCTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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.

RefSeq: [NM_152444.4](#)

Summary: This gene encodes an enzyme involved in the metabolism of prostaglandins. The encoded protein catalyzes the NADPH-dependent conversion of 15-keto-prostaglandin E2 to 15-keto-13,14-dihydro-prostaglandin E2. This protein may also be involved in regulating activation of the peroxisome proliferator-activated receptor. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Apr 2009]

Locus ID: 145482

MW: 59.9