

TGDS-TDP-glucose 4,6-dehydratase Gene

Reference: PTXBC033675

Product type:	DNA	Storage Condition:	-20°C
Size/Quantity:	2 ug	Delivery Condition:	+4°C, Blue Ice
Synonyms	CATMANS; SDR2E1; TDPGD; dTDP-D-glucose 4,6-dehydratase; growth-inhibiting protein 21; short chain dehydrogenase/reductase family 2E, member 1; TDP-glucose 4,6-dehydratase		

For research use only.

GENE DESCRIPTION	TDP-glucose 4,6-dehydratase
GENE ID	23483
ORIGIN SPECIES	Human
ACCESSIONS	BC033675
VECTOR	pDONR223
NCBI SYMBOL	TGDS
LENGTH	ProteoGenix bp
SEQUENCE PRIMERS	Forward primer M13R (5'→3'): GTAAAACGACGGCCAGT Reverse primer T7P (5'→3'): TAATACGACTCACTATAGG

ORF (Only for reference, product provided without STOP codon)

```
atgtcggcggcgtgtgggaggaaccgtgggtctcccgccggccttgcgaagcgggctctggtgaccggcgtgctggttcattgcatcacatagattgtctctttagtggagattatccaactatgatcataaatctagacaagctgactactgtcaagctgaagaatctgaa
accatttctaaacaacagaactacaattatatacaggtgacatalgtgattctcaacttggaaactccttttgaacagagaaaaatagatatagtaactatttccgcacaacaacatgtagatcttcatctgtacgtgaccttggattacctatgtaaagtgtatggcactcacgtttggtaag
tgcgtcatgaagccagagtgagaagtattatgtcagcacagatgaagtatatgtggcagcttgataaggaattgatgaatctcaccacaacacctaacaatccctatgcatcatcaaaagcagctgctgaatgtttgtacagcttactgggaacaataaagttccagttgtcatc
acaagaagcagtaagtgtttgaccacatcaatccagaaaaggtattcctcaaaatattatcttctcagcacaacaggaaatgttcattcaggtcaggcttcaacaagaactccttctgactgatgtttagaagcatttctactgtcctcaaaaagggaaccaggtga
aattataacatcggaaacaaattgaaatgtagtccagcttccaagaactaatacaactgatcaagagaccaatcagagctgaaatggaaatgggttgattgtaatgatagaccaccaatgacatgagataccaatgaagtcagaaaaatacatgcttaggatggag
acctaagtccttggaaagaaggaataaagaaaacaattgaaatggtacagagagaatttcacaactggaagaatgtgaaaaggcattagaaaccttccggataa
```