

Product datasheet for SC205985

Transferrin Receptor 2 (TFR2) (NM_003227) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Transferrin Receptor 2 (TFR2) (NM_003227) Human 3' UTR Clone
Symbol:	Transferrin Receptor 2
Synonyms:	HFE3; TFR2
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_003227
Insert Size:	467 bp
Insert Sequence:	<p>>SC205985 3'UTR clone of NM_003227</p> <p>The sequence shown below is from the reference sequence of NM_003227. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p>

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
GATGTCTGGAACATTGATAACAATTCTAGGCCCTGGGGATCCTCACATCCCCGTCCCCAGTCAAGA
GCTCCTCTGCTCCTCGTTGAATGATTGAGGTCAGGGAGGTGGCTCAGAGTCCACCTCTCATTGCTGA
TCAATTTCTCATTACCCCTACACATCTCTCCACGGAGCCAGACCCAGCACAGATATCCACACACCCC
AGCCCTGCAGTGTAGCTGACCCTAATGTGACGGTCATACTGTCGGTTAATCAGAGAGTAGCATCCCTTC
AATCACAGCCCCCTCCCCCTTCTGGGGTCTCCATACCTAGAGACCACTCTGGGAGGTTTCTAGGCCC
TGGGACCTGGCCAGCTCTGTTAGTGGGAGAGATCGCTGGCACCATAGCCTTATGGCCAACAGGTGGTCT
GTGGTGAAAGGGGCGTGGAGTTTCAATATCAATAAACACCTGATATCAATAA
ACGCGTAAGCGGCCGCGCATCTAGATTCAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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.


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RefSeq: NM_003227.4

Summary: This gene encodes a single-pass type II membrane protein, which is a member of the transferrin receptor-like family. This protein mediates cellular uptake of transferrin-bound iron, and may be involved in iron metabolism, hepatocyte function and erythrocyte differentiation. Mutations in this gene have been associated with hereditary hemochromatosis type III. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, May 2011]

Locus ID: 7036

MW: 17.3