

Product datasheet for **SC200310**

Trehalase (TREH) (NM_007180) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Trehalase (TREH) (NM_007180) Human 3' UTR Clone
Symbol:	Trehalase
Synonyms:	TRE; TREA; TREHD
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_007180
Insert Size:	1003 bp
Insert Sequence:	>SC200310 3'UTR clone of NM_007180 The sequence shown below is from the reference sequence of NM_007180. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
AGCCTCTGCTCAGCCTCCTGCCATGGTACAGCCCTCCTCTCCTCACCTGGCCCCAGCTCCTGCCCA
TTAAACCTCTGCACCAAGTTCCTGCCTTCCCTGCCTCTTCATGCCCTCTACCTCCCAGCCTGTCTCA
GAGCGAAGTGGAGGGCAGGGTCACGACCTGGAGGTCATGGGTAGGGCCCTAGCTCCCTCCTGGAACCTT
GAATAGGGTGGAAATCCTGCTCTGGAGGGAAGACCTATCCCCAAGTGCCTCAGCGCCAAGCCCCACACC
GGCCTTCCACTCACTTCCGTAGTCCAAAGGCTTTATTGTTCTGCTGAAATGCTTACAAATACTGAAAC
CCCCAGCCTGGGCCCAGGCAACCAAGGGCTCAATGCTGGGAAGGAGAGCAGGGGAGGTGGGCTTAGTGT
TAAGGCGTGAAGGGCGAGGCCAGACAGCTGGAGGCCTGGTCTCCACTCTCCATTCCATCACCTTCG
GAGGCTGAAGGAAGGGCGGCGGCCACACAGGGCCCTTCCCTCTGCTGCATCATCTCCTGCTCAGGCTT
TCTCTTAGGAGCATTGGAGGAATCCTCTTCCCTGTCGAACTCAACACTGTACAGAAGTCCAACCA
TAACCTTCTAGCTTCTCTCCCACTGCATCGCTCCTCTCTGTTCCATAGATCCCCGGCTTCATCC
CTTCTGGCTCTAAGCAAGGCACCAAGTGGAGGGGAGAGGGCTGGACTGGGGGGCTGGCAGCCTGTGCATC
AGGGCTGAAGACACAGGCAGGGGGAAGGAAAAAGGTATTAGTCCCTTCCCCCAGCATGAGATGCCCA
GGGGCCTGGGCTGGAGAGATGATGGCACGTACCCTCAGATGGGCCACAGCTGAAGCAGTGGGCTGGGCC
ACAGAGCTGCAGCAATTAGTATGTAACCATGGCAATGAAGCAGTCACTATGGTAACCATGGTGATGAGT
CTGCAACTAGGGGATGGAGCTGGGACCTCAAGGTTGA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG

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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:	<u>NM_007180.3</u>
Summary:	This gene encodes an enzyme that hydrolyses trehalose, a disaccharide formed from two glucose molecules found mainly in fungi, plants, and insects. A partial duplication of this gene is located adjacent to this locus on chromosome 11. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jul 2014]
Locus ID:	11181
MW:	35.8