

Product datasheet for SC208283

PTD016 (RNFT1) (NM_016125) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PTD016 (RNFT1) (NM_016125) Human 3' UTR Clone
Symbol:	PTD016
Synonyms:	PTD016
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_016125
Insert Size:	767 bp
Insert Sequence:	>SC208283 3'UTR clone of NM_016125 The sequence shown below is from the reference sequence of NM_016125. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGCCGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
GCCACTTCATCACACCTTCAAATATATTAAGTTGTATAAACTATCAAGGCCACAAAATACTAATGTCAT
TTGGTCATAATGACTACTGATAAGGCATCAGAATGGATTTTCAGGGCTACCAGAAAAATGTTTCAGAT
GGTTTTAGAAATGTAGGACTTATGATCCAATTCACCAAAAGATTAAATGAAACCACCCTGTGTTTTAAAA
TATATATAATGTTCAACCTAATGTATATGCAACATTTATTCTATTCTAATTATTTGACAGGTAACGCA
GTGTTAAATTGTAAATGTGTTTTCTTTATGTTACCAAAACAGCAATTTGAAATTAGAACTAGTGGTTTT
AGAGAACTCAGGTATTCTTTCTGACATTGTTTTCAGAATAAAGAATATTTTTCATAATATTTTAAGAT
ACATACTATCTAAAAGTAGAATTTTGTTCAGCATTGACTTTTATAATTCCCATCCTAAAAATTTCTTAAT
ATTTTCATAAAATTTGTATTTTTAAATGAAAATTTCTAAATGTTGTATTTTATCAGTAACATTTTCTAAG
TGAAGATTAATTTACTGAGGATGATACATTATAGTATTGTATTCTCTGTAGTAAGATTAGTAATAA
GTGAAAATAAATGATTTAAATTCATTTTGTCTCTGGACGTCATAAATCTTCCTGCCATCAGCTTTAAT
GTTTCATGATCATGCTTTTTGTATAGTACCATGGAGTATCTCGAAGTAACATTAATAAATTCATGTGG
ATTATAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTTCGATTCCACCGCCGCTTCTATGAAAGG
  
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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_016125.4</u>
Summary:	E3 ubiquitin-protein ligase that acts in the endoplasmic reticulum (ER)-associated degradation (ERAD) pathway, which targets misfolded proteins that accumulate in the endoplasmic reticulum (ER) for ubiquitination and subsequent proteasome-mediated degradation. Protects cells from ER stress-induced apoptosis.[UniProtKB/Swiss-Prot Function]
Locus ID:	51136
MW:	29.9