

Product datasheet for SC203637

USP21 (NM_012475) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	USP21 (NM_012475) Human 3' UTR Clone
Symbol:	USP21
Synonyms:	USP16; USP23
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_012475
Insert Size:	306 bp
Insert Sequence:	<p>>SC203637 3'UTR clone of NM_012475</p> <p>The sequence shown below is from the reference sequence of NM_012475. 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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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAACGATCGCC
CTGATGCAGGAGCCACCCGGTGCCTGTACACCTCTAAGCTCTGGCACCTGTGAAGCCCTTTAAACAC
CCTTAAGCCCCAGGCTCCCCGTTTACCTCAGAGACGTCTATTTTGTGTCTTTTAAATCGGGGAGGGGG
GAGGGGGTGGTTGTAGTCCATTATTTTTTTTATTAATAAATACCCTTCCACCTGGAGGCTCCCTTGTC
TCCCAGCCCCATGTACAAAGCTACCAAGCCCCTGCCCATGTACAGCCCCAGACCTCTGCAATATCA
CTTTTGTGAATAAATTTATTAAGAAAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites:	Sgfl-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:	<u>NM_012475.5</u>


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Summary:

This gene encodes a member of the C19 peptidase family, also known as family 2 of ubiquitin carboxy-terminal hydrolases. The encoded protein cleaves ubiquitin from ubiquitinated proteins for recycling in intracellular protein degradation. The encoded protein is also able to release NEDD8, a ubiquitin-like protein, from NEDD8-conjugated proteins. This gene has been referred to as USP16 and USP23 but is now known as USP21. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Feb 2016]

Locus ID:

27005

MW:

10.9