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Product datasheet for SC203030

PARK7 (NM_007262) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	PARK7 (NM_007262) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	PARK7
Synonyms:	DJ-1; DJ1; GATD2; HEL-S-67p
ACCN:	NM_007262
Insert Size:	481 bp
Insert Sequence:	>SC203030 3'UTR clone of NM_007262 The sequence shown below is from the reference sequence of NM_007262. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GTGAAGGCTCCACTTGTTCTTAAAGACTAGAGCAGCGAACTGCGACGATCACTTAGAGAAACAGGCCGT TAGGAATCCATTCTCACTGTGTTCGCTCTAAACAAAACAGTGGTAGGTTAATGTGTTCAGAAGTCGCTG TCCTTACTACTTTTGCGGAAGTATGGAAGTCACAACTACACAGAGATTTCTCAGCCTACAAATTGTGTC TATACATTTCTAAGCCTTGTTTGCAGAATAAACAGGGCATTTAGCAAACTACTGATTGTTTCTTGTTTT GTCTCTCATTTCTTTTGTGAAATTAAATTCCGTATCACCTTCATTTGCAGCTCTTAACTGTCCATATGG CACTGAAATAAAAGAACAGTGACCACATTTTACACAGCAAGGAGGAAAGGCATACAAACAGAATTTAAG AGGCTTGTGATTTTCTCTGCTTATTAGCTGTGTGTTTTTAATGTGCTATTAAAAAATACCAATGAGG ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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.
RefSeq:	NM_007262.5

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Summary: The product of this gene belongs to the peptidase C56 family of proteins. It acts as a positive regulator of androgen receptor-dependent transcription. It may also function as a redox-sensitive chaperone, as a sensor for oxidative stress, and it apparently protects neurons against oxidative stress and cell death. Defects in this gene are the cause of autosomal recessive early-onset Parkinson disease 7. Two transcript variants encoding the same protein have been identified for this gene. [provided by RefSeq, Jul 2008]

Locus ID: 11315

MW: 18.5