

Product datasheet for **SC210189**

p73 (TP73) (NM_005427) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	p73 (TP73) (NM_005427) Human 3' UTR Clone
Symbol:	p73
Synonyms:	P73
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005427
Insert Size:	2000 bp



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Insert Sequence: >SC210189 3'UTR clone of NM_005427
 The sequence shown below is from the reference sequence of NM_005427. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
GAGGAGTTCACGGAGGCCGAGATCCACTGAGGGCCTCGCCTGGCTGCAGCCTGCGCCACCGCCAGAGA
CCCAAGCTGCCTCCCCTCCTTCTGTGTGTCAAAAGTGCCTCAGGAGGCAGGACCTTCGGGCTGTG
CCCGGGGAAAGGCAAGTCCGGCCATCCCAGGCACCTCACAGGCCAGGAAAGGCCAGCCACCGA
AGCCGCCTGTGGACAGCCTGAGTCACTGCAGAACCTTCTGGAGCTGCCCTAGTGTGGGCTGTGGGG
CGGGGGTGGCCACTCTCAGCCCTGCCACTGCCCGCGGTGCTCCATGGCAGGCGTGGGTGGGACCG
CAGCGTCGGCTCCGACTCCAGGCTTCATCTAGAGACTGTCATCTCCAACCAGGCGAGGTCCTCCA
AAGGAAAGGATCCTTTGCTGATGGACTGCCAAAAGTATTTTGCACATCTTTTGGTTCTGGATAGT
AGTGAGCAGCCAAGTACTGTGTCTGAAACACCAGTGTATTTTCAGGGAATGTCCTAATCGCTCTTG
CCCGCGCCGGGGCTGGGACTCTCTCTGCTGGACTTGGGACTGGCCTCTGCCCCAGCAGCCTGTATT
CTGCAGGACCGCCTCCTTCTGCCCTAACAACAACCACAGTGTGCTGAAATTGGAGAAAAGTGGGGA
GGGCGCAACCCCCCAGGCGCGGGGAAGCATGTGGTACCGCCTCAGCCAGTGCCCTCAGCCTGGCCA
CAGTCGCCTCTCCTCGGGACCCCTCAGCAGAAAGGGACAGCCTGTCTTAGAGGACTGGAAATTGTCA
ATATTTGATAAAATGATACCTTTTCTACATGGTGGGTGACGTTTTTTTTTTTTTTTTTAACTTTCTT
TCTCAGCATTCTTTGGAGTTCAACCTAGCGCCATGAGCCAGGCTGAGGAAGCTGAGTGAGAAGCCA
GGTGGGCGGACTTGTCCAGGAAGCCGGGTGGGAGGAAGCCTAGAGGAACCCAGGAAGGGCAA
ATCCAGGCAAATCTGCAGGAATGCTCTGCCATGGGAGCAGCTCCTCCCTTGCCACGGCCACCTTCTTA
GCACTGCAAGGTCCACAGGGCATTGCTTTCTTTCTAGGCGGTGGCAGTCAGGGAACAGACTGAGGTAG
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ACAGGCCCTTTCTGGGGCACCTCCATCCACGAGGAGCAGCCTGAGCCTTGGTGGCCGAACCTTGACCG
TCCCGGAGCACAGCTTACGGGCAGGAACCGGAGCCCTGGGGGGCTCACGGGTGTGACGAGGCCCTT
CATTGCAGGCAGGTGGGCAATGGGAGCCCTCACCCACGCAAGCCGAGACACCACCCAGAGTGCAGGCT
GCCTGGCCCTTCTGGCACGGCCAGCTCCACACCCCTGCCTAGGGTATGTGTGGTCTAAGGGCTAGG
AGCTTCCCCTACTAACATCTCCAGAAAAGCAGTTAAGCCCTCAGGGCACAGCAAGGTTAGACACAG
CCCCATCCCAGATCAGGACTCCATCTTGCTAAGTGGCATCACCGTACCAGCCTCCCCTATTTAAA
AGCAGCGACTGGTGTGCCGAGGTACCTGGTCTACGAAGACGCAGGCATCCCTCTCCACCGTCCACC
TCCCCGGGGCCGCTGACAGCACAGTCCGCTGGGTGCACGCTTGTGGGGCAGCAGGAACGGGGCTGC
GGCTCTCAGGGGATCTGGCTGCAGCCAGGGCGAGGGCCTGGCCCTTCTTCCAGCTCCTTCGGCTCCT
TCCAGTGAAGGGCAGGAAGCTCTGGCCGCTTAGCTTCTAGGGTCCATCTCCCTAGAAAGGTGCCAC
GCCAGGGCATCAGTCAGTAGCGGCAGCAGCAGACTCGGGGCTTTCCAGGGTGGCGCAGCCACC
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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:** [NM_005427.4](#)

Summary:

This gene encodes a member of the p53 family of transcription factors involved in cellular responses to stress and development. It maps to a region on chromosome 1p36 that is frequently deleted in neuroblastoma and other tumors, and thought to contain multiple tumor suppressor genes. The demonstration that this gene is monoallelically expressed (likely from the maternal allele), supports the notion that it is a candidate gene for neuroblastoma. Many transcript variants resulting from alternative splicing and/or use of alternate promoters have been found for this gene, but the biological validity and the full-length nature of some variants have not been determined. [provided by RefSeq, Feb 2011]

Locus ID:

7161

MW:

72.4