

Product datasheet for SC212120

RNF6 (NM_005977) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	RNF6 (NM_005977) Human 3' UTR Clone
Symbol:	RNF6
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005977
Insert Size:	1079 bp
Insert Sequence:	>SC212120 3'UTR clone of NM_005977 The sequence shown below is from the reference sequence of NM_005977. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
TTAGGGTCTAACATAGCAAACAATGGGTAAGGTGATGGGATCTACTCAAATACTGTTTTTAGTAGAAC
TGAATGTTCAAGCATTGTTTTGCTGAGTTATTTGTGATTAGCTAACAGGATGAAAAATAACAGATTAT
ATATAGTTTGAATATTTTTCGTGTGCTTTTTAACTTGTTAAAAAGAAATTTATATAAAATTTAAAA
TACAAATGTTAAATTATCCAGAAATACAGAATAGTTAATATTGCTAGAACCAATAACCTCTAAATGT
TTTTATTTTGGTAATTTTGTCTAGCTAAGCACTTTTGTATCTGCACAATTCAGTAGGTTAAGAATCAAT
CTTCTTTTTCTTAATAGTACAGCAGACTTTAGCTTCAAGTTTCATAGGCTTAGTACTTATATCTAGACA
TTTGTGCTAAATAAGCTTTTCATTAACTTTTATTTTAAAGACAGTATCTTTTCATGAAAGAGTATTT
GGCTGAATGTTTGCTATATATATGTTACTTGAAATGTTAAATTTAATATGCAGCATACCATAGGTGTAT
ATATAGGTATATAATTTAAGGTTAAATATTAGTCTACAAGTTTGGTCTTATTTAAGCTTTTGGGC
TAATACTGCATATGGCACAATGTTTAATATTGGCAAGTTCATCTCAGAGAAAGGGGATTCAGATATAAT
TTTAAAGTAGAGATAATTTACTGAAGCGTCTCTGACAATCTAACTTATTAGACAGCAAGCAATATATAA
TACTGAAAAAGTATTCAGAAATGAAAAATTTACATCATATAGGTTATTTAACTTGTGTTTCAGCCTTTTT
GTAACTTTTTTGAAAGTGCAACAATTCTTTGGATTATTAATAAAGGTATACAGTATGCATGGTTTCTC
AAATTTAGTTTTAAATCTAAAAGTCTATAAAGAATCAGATGCATAGGCAATATGTTAAGTTCACCTTGG
AGGCTAAAAATCTCCAGTGAAAAACAAACGAAAACCTTTAAGAGAATGTAGAGTTTATATAAACACAAA
GTATGCATTGAAGATCTGTTTCTACCAATAAACATTTAAACAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGGAAGAAATGACCGACCAAGCGACGCCAACCTGCCATCA
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_005977.4</u>
Summary:	The protein encoded by this gene contains a RING-H2 finger motif. Deletions and mutations in this gene were detected in esophageal squamous cell carcinoma (ESCC), suggesting that this protein may be a potential tumor suppressor. Studies of the mouse counterpart suggested a role of this protein in the transcription regulation that controls germinal differentiation. Multiple alternatively spliced transcript variants encoding the same protein are observed. [provided by RefSeq, Jul 2008]
Locus ID:	6049
MW:	43.1