

Product datasheet for SC109252

IFI6 (NM_022872) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	IFI6 (NM_022872) Human Untagged Clone
Tag:	Tag Free
Symbol:	IFI6
Synonyms:	6-16; FAM14C; G1P3; IFI-6-16; IFI616
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>SC109252 representing NM_022872. Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGCGGCAGAAGGCGGTATCGCTTTTCTGTGCTACCTGCTGCTTCACTTGCAGTGGGGTGGAGGCA
GGTGAGAAATGCGGGTAAGAAAAAGTGCTCGGAGAGCTCGGACAGCGGCTCCGGTTCTGGAAGGCCCTG
ACCTTCATGGCCGTCGGAGGAGGACTCGCAGTCGCCGGGCTGCCCGCTGGGCTTACCAGGCGCCGGC
ATCGCGGCCAACTCGGTGGCTGCCTCGCTGATGAGCTGGTCTGCGATCCTGAATGGGGCGGCGTGCCC
GCCGGGGGCTAGTGGCCACGTCAGAGCCTCGGGGCTGGTGGCAGCAGCGTCGTCATAGGTAATATT
GGTGCCCTGATGGGCTACGCCACCACAAGTATCTCGATAGTGAGGAGGATGAGGAGTAG

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_022872 unedited
NGGGGTCACCATTTGTATACGACTCATATAGGCGGCCGGAATTCGGCACGAGGAGCAGGCTCCGGGCT
GAAGATTGCTTCTCTTCTCTCTCCAAGTCTAGTGACGGAGCCCGCGCGGGCGCCACCATGCGGCAGA
AGGCGGTATCGCTTTTCTGTGCTACCTGCTGCTTCACTTGCAGTGGGGTGGAGGCAGGTGAGAAATG
CGGGTAAGAAAAAGTGCTCGGAGAGCTCGGACAGCGGCTCCGGTTCTGGAAGGCCCTGACCTTCATGG
CCGTGGAGGAGGACTCGCAGTCGCCGGGCTGCCCGCTGGGCTTACCAGGCGCCGGCATCGCGCCA
ACTCGGTGGCTGCCTCGCTGATGAGCTGGTCTGCGATCCTGAATGGGGCGGCGTGCCCGCGGGGGC
TAGTGGCCACGTCAGAGCCTCGGGGCTGGTGGCAGCAGCGTCGTCATAGGTAATATTGGTGCCCTGA
TGGGCTACGCCACCCACAAGTATCTCGATAGTGAGGAGGATGAGGAGTAGCCAGCAGCTCCAGAACCT
CTTCTTCTTCTTGGCCCTAACTTCTCCAGTTAGGATCTAGAACTTTGCCTTTTTTTTTTTTTTTTTTT
TTTTGAGATGGGTCTCACTATATTGTCCAGGCTAGAGTGCAGTGGTATTACAGATGCGAACATAGT
ACACTGCAGCCTCCAACCTNCTAGCCTCAAGTATCCTNCTGTCTCAACCTNCCAAGTANGATTACAAGC
ATGCGCCGACGATGCCAGAAATNCAAACTTGTCTATCACTTCCCAACAACCTAGATGTGAAAACAG
AATAAACTTCACCCCGNNNNAAAAAANNANAANNNNNNAAAAAANAAAAAANAAAAAANAAAAA
ATTGGGCG



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Gene Summary:

This gene was first identified as one of the many genes induced by interferon. The encoded protein may play a critical role in the regulation of apoptosis. A minisatellite that consists of 26 repeats of a 12 nucleotide repeating element resembling the mammalian splice donor consensus sequence begins near the end of the second exon. Alternatively spliced transcript variants that encode different isoforms by using the two downstream repeat units as splice donor sites have been described. [provided by RefSeq, Jul 2008]

Transcript Variant: This variant (2) uses an alternative, in-frame splice site compared to variant 1. The encoded isoform (b) is longer than isoform a.