

Product datasheet for **SC202662**

IFI30 (NM_006332) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	IFI30 (NM_006332) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	IFI30
Synonyms:	GILT; IFI-30; IP-30; IP30
ACCN:	NM_006332
Insert Size:	236 bp
Insert Sequence:	>SC202662 3'UTR clone of NM_006332 The sequence shown below is from the reference sequence of NM_006332. The complete sequence of this clone may contain minor differences, such as SNPs. Blue =Stop Codon Red =Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAG CGATCGCC AGCTCCCTCAGGAGTGTCTTCAAG TGA TGGCCGGTGAGCTGCGGAGAGCTCATGGAAGCGGAGTGG GAACCCGGCTGCCTGCTTTTTTCTGATCCAGACCCTCGGCACCTGCTACTTACCAACTGGAAAATTT TATGCATCCCATGAAGCCAGATACACAAAATTCACCCCATGATCAAGAATCCTGCTCCACTAAGAAT GGTGCTAAAGTAAACTAGTTTAATAAGC ACGCGT AAGCGGCCGCGCATCTAGATTGGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
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_006332.5



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Summary: The protein encoded by this gene is a lysosomal thiol reductase that at low pH can reduce protein disulfide bonds. The enzyme is expressed constitutively in antigen-presenting cells and induced by gamma-interferon in other cell types. This enzyme has an important role in MHC class II-restricted antigen processing. [provided by RefSeq, Jul 2008]

Locus ID: 10437

MW: 8.6