

Product datasheet for **SC218912**

IRS2 (NM_003749) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	IRS2 (NM_003749) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	IRS2
Synonyms:	IRS-2
ACCN:	NM_003749
Insert Size:	2000 bp



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Insert Sequence: >SC218912 3'UTR clone of NM_003749
 The sequence shown below is from the reference sequence of NM_003749. The complete sequence of this clone may contain minor differences, such as SNPs.
 Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TTGAAGGAGGCCACCATCGTGAAAGAGTGAAGATCTGTCTGGCTTTATCACCAGGATGTCACATGTCAG
AGAGTATCATTAAAAGAAGACGCTCAGCACTGTTTCAGCCCGAAGCTGCTTGCAGTTTTCTTTGGATC
TGAGCAATGACTGTGTTGGAAACATCTGTGGACTCTGTTAGATGAGGCACCAACAAGGCAAGGTCACC
TGCCTCTTCCCTTGTCCCGGATGGGGCATTTCATCATTGTGCTGTTTGCCTTTTGTGTTTGTGTTT
TAACAAAATTAGCTGAAGAAGTTATTCTCAAGAAAATTGGATGTTTTTATTGGCCTTCTTAAATTGTGG
CCAGTGTCTTTAATTTCTTCTTTTCTTTTGGCAAAGCAGATATAACCCTCAGCATGCTAGGAGA
GTGACCCGTACCTATGGAAGTGGTAAATCTGGTATTTACTGGCTTACACTCAAACGACCACAGTCC
TACCTCAGTTCAAGGTAAGCCGATTTCCGTGGCGGGGTTCCACAGGACCTCTGTAGTAGCCCTGTG
CGCTGTGTGTCTGGAGCGCGTCTCGGCTTATTGAAATGGTCCAAGTAGACAGCTGCTTGTGGATT
CCAGTGCAGGTACCTGCGATGTTTACGTCCACACCGAGCCAGTGTGGGACTGACATTTCTCAATGGAA
GTGAAATTTGGGATTGGACTTTGAAGACGGATTACTAAATAATAATTATTATATGTAAGTGAAGCAACC
TACTTTTGAAGTCAACTGTATTGGGTAGTGGGAGGTGGGAGGGAAGGGCTTTGGGAAGGGGATGAATA
TCTCTTTTACCTTTAACAGACTTGTTTAACTTCTCGATGTAGATGTTTATGTAGGTACTTCACATTG
CAAACGCCCTTTATTCTATTTACAAGCTCAGATGTCTCTGCTCCTGAATCTTGGGCATGCCTTTCTG
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TTGGAGATGTAAGTTGTTGTTTTGTTTTGTTTTTGTGTTTTAGAAAAATATATAAATATATAATAGAT
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TATTAAGATGTATAAAAAATCCTGAAGTTTTTATTTAGTTTTGGGAATAGGCATCAATGGGTGGTATTG
CTTTGTAACCTCCCCCAGGTACGATAGGGACTGAATATGGACCCTGCTGAAAGCAGTGTATTGACGCAT
ATTTAACTCGCCCTCTATCCGTAGAGTAGTCATGACACTATACAGATGGTTTCGTGTTTACTACTGCAGC
ACGCGT AAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: Sgfl-Mlul

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_003749.3](#)

Summary: This gene encodes the insulin receptor substrate 2, a cytoplasmic signaling molecule that mediates effects of insulin, insulin-like growth factor 1, and other cytokines by acting as a molecular adaptor between diverse receptor tyrosine kinases and downstream effectors. The product of this gene is phosphorylated by the insulin receptor tyrosine kinase upon receptor stimulation, as well as by an interleukin 4 receptor-associated kinase in response to IL4 treatment. [provided by RefSeq, Jul 2008]

Locus ID: 8660

MW: 76.7