

Product datasheet for **SC216115**

ISM2 (NM_182509) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ISM2 (NM_182509) Human 3' UTR Clone
Symbol:	ISM2
Synonyms:	TAIL1; THSD3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_182509
Insert Size:	1722 bp



[View online »](#)

Insert Sequence: >SC216115 3'UTR clone of NM_182509
The sequence shown below is from the reference sequence of NM_182509. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
AAGATGTGGACAGCTGTGAGAAGTGGCTGAAGTGAAGAGCGACTTCCTAATCAAGTATCTGAGCCAGA
TGCTGCGGGACCTGCCAGCTGCCCGTGTGCTACCCACTGGAGGCCATGGACAGCCCTGTGAGCCTAC
AGGACGAGCACCAGGGCCGCGAGCTTCCGGTGGAGGGATGCCAGTGGCCCTCGCGAGCGCCTGGACATCT
ACCAGCCACGGCGCGCTTCTGCTGCGTTCCATGCTGTCTGGGAGAGCAGCAGCACTGGCCGCCAGC
ACTGCTGCTATGACGAGGACAGCCGGCTGCTGACCCGTGGCAAGGGCGCCGCGATGCCAACCTCATCA
GCACCGACTTCTACCTAAGCTGCACTTCAAGTTCGACACGACGCCCTGGATCCTGTGCAAGGGGGACT
GGAGCCGCTCCACGCTGTGCTCCCTCCCAACAACGGCCGAGCCTGCACCGACAACCCCTGGAGGAGG
AGTACCTAGCACAGTTGCAGGAGGCCAAGGAGTACTAGTGACGGGGTTGCTGAACAGACACTGCAGGGA
GAGGGCAGGCGGCTGCTGCTGTTGCACGGGAGAACTTTCCTCACCCGCCCTGCCAGACAGGGTGAGG
AAAGGGCTCCCCAGTGAGGTTGGTCCGAGGCTGTGTGCCCTCTGCCAGCGACCCGAAGCAGATATCT
CAGTGGGGTTAGTGAGAAGGTTGAAGGGTATGTAGGGCCAGGGTGGGTGTCCCTGGGAGCCCTGGAAA
TGTGCATATGTGCATGTGTCTGCCGGGGCCTCCCTCTGCTGCCTGCTGGGACCCTGGCCACTCATTTTT
CTCCTCCTTGGGAGCTGGGCTCTTCTGCCCTGGCTCTGCACATAAGTGTTAGCCAGCAGCTCCAGAAAA
ATCCCATTCCCGGATCTGCCACGAGTCACTCTACTCCACCCTGATGGCCAGCAGAGGAAGGGCCAC
TCTTCTCATGGGCACAGCCATCCTTTGCCGGGGGGGCATCCAGCCTGGGTGGCCACCCCTCCTTATCT
CTGGGTGGTGACATGCCCTTCTTCCCACTCCCTGCCACGAGCCACTGCACAGGAGGCTATCTGTAG
CCCCAAGCTGCCCTTCTGTTGGACACCACTTTAGTCTTGGGCTGCAAGCCAGCCAGCTGAGGCGAAG
TGGACTCCAGGCAGGAATGGGTTGCCAATTCTGGTCCCTTTCTTTGCTCAGCCCCCTCTGTTCTGC
TGATTGTAGGGATGTGCAGGGCTGGGAGTTGGCACTCCCCCGAGTGGGAGGTGACAGCTTGTACAG
TAGCCAGGCTTGGGTGGGTTAGCACTAGCTCGGGACGGTGTGTACACGTCTATAGTAAACAGTTCT
CTGGGAGGGGAAAAAGCCCTGATTTATTGCATTTGGGCAGCTTCTGTGGTGTAATTTCTCCAGCAGT
GTCCCATGTCATGCTGCCAGCATCACTGAATGCACTGAACTCAGAGTTGGGAAGAGATGCACATAATCG
CTCTCCCGGCACACCTCATGCCTCTTCCCTGCCTCCCCATTCCCCTGGCTGCACTTCCTTGCTTCTAT
GGGGTTGAAATATTGAAGTCTCAACTGTCTCTGTTCAAGAGCCACCAAAAGTTAGGGGACTTCAGTC
CTAGCCCCCAGATGGCCGCCCTGAAGCTCTCTGGGCTCCTCAGCAATAAAGCACTTTATTTTCAAA
ACGCGT AAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
```

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_182509.4](#)

Summary: The protein encoded by this gene contains a type 1 thrombospondin domain, which is present in thrombospondin, a number of proteins involved in the complement pathway, as well as in extracellular matrix proteins. Two alternatively spliced transcript variants encoding distinct isoforms have been observed. [provided by RefSeq, Mar 2009]

Locus ID: 145501

MW: 60.6