

Product datasheet for SC213259

ISM2 (NM_199296) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	ISM2 (NM_199296) Human 3' UTR Clone
Symbol:	ISM2
Synonyms:	TAIL1; THSD3
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_199296
Insert Size:	1231 bp
Insert Sequence:	>SC213259 3'UTR clone of NM_199296 The sequence shown below is from the reference sequence of NM_199296. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
GCACAGTTGCAGGAGGCCAAGGAGTACTAGTGACGGGGTTGCTGAACAGACACTGCAGGGAGAGGGCAG
GCGGCTGCTGCTTGCACGGGAGAACTTTCTCACCCGCCCTGCCAGACAGGGTGAGGAAAGGGCT
CCCCCAGTGAGGTTGGTCCGAGGCTGTGTGCCCTCTGCCAGCGACCCGAAGCAGATATCTCAGTGGGG
TTAGTGAGAAGGTTGAAGGGTATGTAGGGCCCAGGGTGGGTGTCCCTGGGAGCCCTGGAAATGTGCATA
TGTGCATGTGTCTGCCGGGGCCTCCCTCTGCTGCCTGCTGGGACCCTGGCCACTATTTTTCTCCTCCT
TGGGAGCTGGGCTCTTCTGCCCTGGCTCTGCACATAAGTGTTAGCCAGCAGCTCCAGAAAAATCCCGAT
TCCCGGGATCTGCCACGAGTCACTCCTACTCCACCCTGATGGCCAGCAGAGGAAGGGCCACTCTTCTCA
TGGGCACAGCCATCCTTTGCCGGGGGGGGCATCCAGCCTGGGTGGCCACCCCTCCTTATCTCTGGGTGG
TGCACATGCCCTTCTTTCCCACTCCCTGCCACGAGCCACTGCACAGGAGGCTATCTGTAGCCCCAAGC
TGCCTTTCTGTTGGACACCAACTTTAGTCTTGGGCTGCAAGCCAGCCAGCTGAGGCGAAGTGGACTCC
AGGCAGGAATGGGTTGCCCAATTCTGGTCCCTTTCTTGGCTCAGCCCCCTCTGTTCTGCTGATTGTA
GGGATGTGCAGGGCTGGGAGTTGGCACTCCCCCGAGTGGGAGGTGACAGCTTGTACAGTAGCCAGG
CTTGGGTGGGTTACGACTAGCTCGGGACGGTGTGTACACGTCTATAGTAAACAGTTCTCTGGGAGG
GGAAAAAAGCCCTGATTTATTGCATTTGGGCAGCTTCTGTGGTGTAAATTCTCCAGCAGTGTCCCATG
TCATGCTGCCAGCATCACTGAATGCACTGAACTCAGAGTTGGGAAGAGATGCACATAATCGCTCTCCCG
GCACACCTCATGCCTCTTCCCTGCCTCCCCATTCCCCTGGCTGCACTTCTTGCCTTCTATGGGTTGA
AATATTGAAGTCTCAACTGTCTCTGTTCAAGAGCCACCAAAAGTTAGGGGACTTCAGTCTAGCCCC
CAGATGGCCGCCCTGAAGCTCTCTGGGCTCCTCAGCAATAAAGCACTTTATTTTCAAA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
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:	<u>NM_199296.3</u>
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:	44.3