

Product datasheet for **MC222280**

Zscan29 (NM_178889) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Zscan29 (NM_178889) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Zscan29
Synonyms:	AW125441; Zfp690
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >MC222280 representing NM_178889
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGCC**

ATGGCCAAACCCACTCGGAGAGGAAATGGCACAAGCTCTGAAAGCTTACGACAGCGCTTCAGAAGATTCC
 ATTACCAGGAGGTGGCTGGGCCCGGGAGGCTTTCAGCCAATATGGGAACTTTCGTGTCGGTGGCTAAG
 GCCGGAGGTGCGGACCAAGGAGCAGATTGTAGAATTGTTGGTGTAGAGCAATTCCTGACTGTGCTACCT
 GTGGAGATCCAGAAGTGGGTACAGAAGCAATGTCCAGAAAATGGAGAGGAGGCGGTGACTGGTGGAAAG
 ATTTAGAAAGAGAGTCTGGAAGACCTGGACATTCGGTACAGTCTCTGTGAAGGGGCAGGAAATGCACTC
 GGAGAAGATGACACCCCTGAAATCATCACAGGAGTTATTAAGTGTTCGCAGGAGTCACTGGAACCCCGAG
 CCCAAGGGTGTATCCAAGAAAGAGAGGGCAAGAAGGCCAGCCCTGAGACTACAGGAGCAGATGAACCCAA
 AGGAGAATCTCAGACCTTTCAAAGGAGCGGATTTCCATTTCTAAACCCAAATGTGGTGTCCAGGTTGGA
 TCAGGAGAGCCATGGATCTCAGATCTGCTTAGCTCCAAGGAGAAGGATGTCCAAAAGGCAACACAGGA
 ACCAGTCTATTACCATCCAAGAGAGAGAGAACCCTGCTGGGTGGAACAGGGTCACTGGGTATTTGATGATG
 AGAAGGTGGTGGGTGTGCACTGGGGCTACAAGAGACTAGAACACTCCTTGAATTTCTCAGTCAGACTGA
 ATTTTACGAAGCGCTCCGAAACTGTACAGGAACAGCCAAGTGTATGGGGCTGTAGCTGGGAGGCTTCGT
 GAATATGGTTTCTCCGACTCTGGAACAGTGTGCGACCAAGTTCAAAGGCCCTTCAGAAGAGCTACAGGA
 AGGTCAAGAGTGGTATCCACCCGACACCTGCCCTTCTTTGAAGAGATGGAAGCCCTGATGAGTGCCCA
 GGTCATTTCAATGCCATTAATGGCCTGGAAGAGGCAGCCTCCCATTCTGCCAGGCAGGCACTGATGCT
 GAGACGGAGAAGCCAGGGCAGAGGACTGGCAGCATGAAGATGGAGAGGAGGCTATAGCTGAAAGGTGAG
 ACAGTGTGACCCGGAGGCAACCCCGAGGACCTGACAACCCACCTGCACCTGTCTGTCCGAAGCCCGCC
 AAGTGTGCCTGATGAGAATAACTTAAGGAAGGTTTATGCTGGCTCACACTTGGAGTGTGTCATCCTGCA
 GTGTTGAGAGCTGCTCTCAGTGTGGCAGTAGGAGTTGGAGGTGTACACTGGGGCTATGAAGAAACCAAGA
 CTTACCTTGAATTTCTCAGTGTGACTCAGTCTACGAAGCCCTCCAAAAGTGTACCCGCAACAGCCAGTT
 ATATGGAACAGTTGCTGAGAGACTGTGGGAATATGGCTTCTTAGAACCCAGAGCAATGTCGTACCAAA
 TTTAAAAGCCTACAAACCAGCTATCGGAAAGTCAAGAATGGCCAAGCACTAGAAACCTGCCCTTCTTTG
 AAGAAATGGATGCTTTAGTGAGTGCCCAAGTTGCTGCCACCTAGTGATGACCAGGAGAAAGAAACAGT
 TTCTTGTTCCTCCAGAGAACAGTGAGGCTGAACCTGAGAAGCAAGATGAGGACACAGAAGAAGATTCA
 GATGATGAAGATGATACTGAAATACCTCCAGAGGCTGTTATAACCCGTGCCCCAGTCTTATCCAGAGCC
 CCAGTGGTTTTCGAGGCTGGATTTGAAAATGAAGAAAATTCAAAACGGGATATTTCTGAGGAAGTACAGCT
 GCATAGAACATTACTTGAAGGTCTGAAAGGAAAATTTCCCATCATGTTAATCAAAGTAAAGCGAGTAAAG
 AATAAATGCTCATCAGAAAGCCAGTGGGAAAAGACTCAAAGAGAGGAACAAGACAACACTAGCATTCCAG
 AGAAGAATATAGGTAAAGTCTGACCTATCAGAGGCCAGGCTTGGAAAGACAGACCTTATAAATATGTCAA
 GTATGGCAAAAAGCTCTGGTTCAAACCTCCATCTCAGGTATCCGGTCTCCCATGAGGTAGAGAACCATAT
 AAATGTGCTGACTGTGGGAAAAGCTTCACTCGGAGTGCACGCCTCATCAGACACCAAGAATCCACACCG
 GAGAAAACCGTATAAGTGTCTTGACTGTGGGAAAAGGTTTCCGTGACAGTTCCAATTTTATTACCCATCG
 GAGAATCCACACAGGAGAAAAACCGTATCAGTGTGATGAATGTGGAAAACGCTTCAACCAGAGCTCAAGC
 CTTATAATTCACCAGAGAACCCACACAGGAGAAAAGCCTTATCAGTGTGAAGAGTGTGGGAAAAGCTTCA
 ATAACAGTTCTATTTCAATGCACACAGGAGGATACACACAGGAGAGAGACCCCATGTGTGCTCCTGACTG
 TGGTAAGAGTTTTAGTAAGAGTTCTGACTTGCATGCACATCACAGAACCACACAGGAAAGAAACCTTAT
 GGGTGCCATGACTGTGGCAAGTGTCTCAGTAAGAGCTCTGCCCTTAGTAAACACCGAGAGACTCATACTC
 GAGAAAAGCTGTGTCA**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_178889
Insert Size: 2610 bp

OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	<u>NM_178889.4</u> , <u>NP_849220.3</u>
RefSeq Size:	6904 bp
RefSeq ORF:	2610 bp
Locus ID:	99334
Cytogenetics:	2 E5