

Product datasheet for MC206741

Crisp1 (BC011150) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Crisp1 (BC011150) Mouse Untagged Clone
Tag: Tag Free
Symbol: Crisp1
Synonyms: Aeg1; AW324342; CRISP-1
Mammalian Cell Selection: Neomycin
Vector: PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection: Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC011150
TGCAGAACAACGCCTCATTCTACTCTGAAGCCAGCACCATGGCATTAAATGCTTGTGCTGTTCTTCTTGGC
TGCTGTACTGCCCCATCCCTTCTCAAGATAGCTCTCAGGAAAATCGACTTGAGAACTTCAACCACT
AAAATGTCAGTCCCAGAAGAGATTGTAAGCAAGCACAACTTGAAGCAATGGTTTCTCCATCTGGCA
GTGACTTACTAAAAATGGAATGGAATGATGCTCAAGTGAATGCTCAGCAATGGGCAGACAAGTGTAC
ATTCAGTCACAGTCTATAGAAGTCAAGGACAACTAATTTAAGATGTGGGAGAATTCTTTCATGTCATCT
TACCTTGCATCATGGTCTTCTGCAATCCAAGGATGGTATAATGAATACAAAGATCTTACATATGATGTTG
GCCCAAAGCAACCTGATAGTGTGGTCGGACATTACTCAGGTTGTTGGAACTCTACTTCCAAGTTGC
ATGTGGAGTTGCTGAATGCCCTAAAAATCCACTGAGATACTATTATGTTTGTCACTATTGCTGTTGGC
AATTATCAAGGAAGGCTATACACACCTTACTGCAGGAGAACCCTGTGCCAGTTGCTCCTGATCACTGTG
AAGATGGGCTATGCACCAATAGTTGTGGACATGAAGATAAGTATACTAACTGTAATATCTGAAGAAGAT
GCTATCCTGTGAACATGAACTTCTTAAAAAAGGTTGCAAAGCTACATGCCTCTGTGAAGGCAAAATTCAC
TAAATTTCTGTACTCCTAGCCAGGACCATGTAGAGAAAGCTCATACTCTCTAGTTAGGCTTATCACATC
CCACCAAGAAAGTATAGATTTAGGACATTGAAATAATTCCAGATAGTAAAGATTCTGTTTCTTCTCTAT
TTCTTTCTATTTTACAGAAATCATTTACCCCAAATATTTTAAAAAACAATTTGATAATACCTTTGTAC
CTTGACATATGAAATCTGTGACACATTTTCGGAGTCAAGTCTAGCCCATGATTATACATTGTCTGTATGA
CTAAAGTCACTAAAACATATGACTAATGTTCCAAGAGCACAAATGAAGTAAAGGAATAGAAAACATATA
GTTCTCTGTATAATGATCAGTCATCTTTTCTAGCTCTACCTAGTTTACTCTCTCTGGAGAAAATCACATTA
ATCGTCTTTTATTTTCTTCTCACTATTCCTTATTCTTCAAATTCATATAATCAGTGGTTTAAATTTCA
AACTACTATTTACATTTTAGTTTTTTTTAAAGAATGATATAAAATGTACCTTAACGAGCAGAATTTATAGA
GTTTGCTTGTTCAGGGGACAATGACCTTTGTTGCTTTAGAAAAAATAAATCTTAATCTTGGCATGTTA
AA

Restriction Sites: RsrII-NotI
ACCN: BC011150
Insert Size: 735 bp



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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>BC011150</u> , <u>AAH11150</u>
RefSeq Size:	1445 bp
RefSeq ORF:	735 bp
Locus ID:	11571
Cytogenetics:	17 19.47 cM
Gene Summary:	This protein is supposed to help spermatozoa undergo functional maturation while they move from the testis to the ductus deferens.[UniProtKB/Swiss-Prot Function]