

Product datasheet for RN212199

Crisp3 (NM_022859) Rat Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Crisp3 (NM_022859) Rat Untagged Clone
Tag: Tag Free
Symbol: Crisp3
Synonyms: Aeg: Crisp-1; Crisp1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >RN212199 representing NM_022859
Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCATTAAATGTTAGTGCTGTTGTTCTGGCTGCTGTATTGCCACCATCTCTTCTTCAAGATACCACTG
ATGAATGGGATAGAGATCTTGAGAAATTTGTCAACCACTAACTGTCAGTCCAAGAAGAGATCATAAACAA
GCACAACCAATTGAGACGAACGGTTTCTCCGTCTGGTAGTGACTTACTAAGAGTGAATGGGACCATGAT
GCTTATGTGAACGCTCAGAAATGGGCAAACAGGTGCATTTACAATCACAGTCCTTACAACACAGGACAA
CCACATTAATAATGTGGTGAATAATTTGTTTCATGGCAAATTACCCTGCATCGTGGTCTTCTGTAATCCAAGA
TTGGTATGATGAATCCCTTGATTTTGTCTTTGGTTTCGGCCAAAAAAGTTGGTGTAAAGTCGGACAC
TATACTCAGGTTGTTTGAATCAACTTTCCTGGTTGCATGTGGAGTTGCTGAATGCCCTGACCAACCAT
TGAAATACTTTTATGTTTGTCACTATTGTCCTGGTGGCAATTATGTAGGAAGACTATACTCACCTTACAC
AGAAGGAGAACCTTGTGACAGTTGTCCTGGTAATTGTGAAGATGGGCTGTGCACCAATAGTTGTGAATAT
GAAGATAATTATCTAACTGTGGCGATCTGAAGAAGATGGTGAAGTGGCTGCGACGATCCACTTCTAAAGAAG
GTTGCAGAGCTTCATGCTTCTGTGAAGACAAAATTCAT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_022859
Insert Size: 741 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:	NM_022859.1 , NP_074050.1
RefSeq Size:	1498 bp
RefSeq ORF:	741 bp
Locus ID:	64827
UniProt ID:	P12020
Cytogenetics:	9q13
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]