

Product datasheet for **MC220774**

Crsp2 (BC065072) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Crsp2 (BC065072) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Crsp2
Synonyms:	ORF1, Trap170
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin



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Fully Sequenced ORF: >BC065072
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGGCCCCAGTGCAGCTGGACAACCACCAGCTGATCCCTCCTGGCGGCGCGGTGGCAGCAGCGGCGCGG
 GAGGCAGCAGCAGCGGCTCCGCGTCTGCCCGGCTCCCCCGCGCCCGCAGCCGCTGTGGCGGCGGCGAGC
 TGGCGGCGCAGCTAGCCCTGGATACCGGCTTAGCAGCTCATCGAATTTCTGCTCCACCGGCGCTACTCG
 GAGCTTATGGTGTGACGGACTATTGCCAAGGAAATCTGATGTGAAAGGAAAAAGAAATGTACAGT
 TTGCTAGCCGGACACGTCAACTCTTCGTTGATTATTAGCTTTAGTAAAAAGGCAATGACGCTGGCAA
 AGTAGAAAAGTGTGCGATGATCTCAAGCTTTTTAGATCAGCAAGCTATCTTATTTGTGGATACCGCTGAC
 CGTTGGCCTCCTAGCTAGAGATGCCCTGGTCCATGCACGCCTGCCTAGTTTTGCTATTCCATATGCCA
 TTGATGTACTGACTACTGGCTTTATCCACGGCTTCAACCTGCATCAGGGACAAAATTATCTCCAGA
 CCCAATTACAAAATTGAGAAAACAGCCACACTTCATCAGCTTAATCAGATTCTTAGACATAGGCTTGTA
 ACGACAGATCTTCTCCACAGCTAGCAAATCTTACAGTGGCAAATGGCCGTGTGAAGTTTCGAGTTGAAG
 GAGAATTTGAAGCAACCTTGACAGTGTGGGTGATGACCCAGAAGTCCCCTGGCGTCTTCTCAAGCTAGA
 AATTCTAGTTGAGGATAAGGAAACAGGAGATGGGCGAGCTTTGGTTTCATAGCATGCAAATCGATTTTATC
 CATCAGCTGGTCCAGTCTAGGCTCTTGGCTGATGAGAAACCTCTTCAGGACATGTACAATGCCTACATT
 GTTTCTGCTTATCGCTTCAACTAGAAGTATTACATTCAGACACTAATGTTAATCCGAGAGAGGTTGGG
 AGACCTTGTACAGGTGAAAAGATACCATGCTGAAAGAGCCTCTCCCTCTCAGTTTGAATCAACAGGTT
 CTAGGGAGAAAAACAGGCACAGCATCTGTTCAAAAGTTACAATAAAAATCGATGAGAATGATGTCTCCA
 AGCCTTTACAGATTTTTTTCATGATCCTCCTTGGCAGCTTCTGATTCTAAATAGTAGAAAAGAGCCATGAA
 GATTGACCACTTATCAATAGAAAAGCTCCTGATTGACAGTGTACACGCAAGAGCCACCAGAGGCTGCAG
 GAACTGAAGGCCATTCTTGAAGCTTCAACGCCAATGAAAGCTCTTCCATAGAGACTGCCTTCCAGCTC
 TTATTGTACCCATCTTGGAGCCTTGTGGTAATTCGGAGTGCCTACACATTTTTGTAGATTTGCATTCTGG
 AATGTTCCAATTGATGCTTTATGGACTTGACCCAGCCACTCTGGAGGACATGGAAAAATCTTTGAATGAT
 GACATGAAGCGGATCATCCCTGGATTGAGCAACTTAAGTTTTGGCTGGGACAACAGCGTTGCAAACAAT
 CTATAAAACATCTGCCTACAATAACCACTGAAACGTTGCAGCTTGCCAACTATTCAACACATCCCATTGG
 AAGCCTTTCTAAGAATAAGCTGTTTATTAACCTACTCGCCTCCACAGTACTACATTGTTGTGAAATG
 CTTGAGGTTCTAATAAGCCTACGAGCTATCATATAACTATTACTTTATGTCGGTGAGTACTGCAGATC
 GTGAGGACAGCCCTGTATGGCACTGCTGCTGCAGCAATTCAGGACAACATCCAGGACCTGATGTCCTA
 TACAAAGACTGGGAAACAGACCAGAAGTGTACCAAGCACAAGTTGTCTGATGACCCATGTCGGATAGAC
 TCCAAGAAAGCCAAACGATCAGGAGAAATGTGTGCCTTCAATAAAGTTCTAGCTCACTTTGTTGCTATGT
 GTGACACCAACATGCCATTTGTTGGTCTTCGATTGGAGTTGTCTAACCTCGAGATACCACATCAGGGAGT
 GCAAGTGAAGGTGATGGCTTCAACCATGCAATTCGCTTATTAAGATTCTCCCTGTAAAGGAATAAGT
 GAGGAAACACAGAAGGCTCTGGACCGCTCTCTTCTGATTGCCTTTCCGATTACAAGGTAGAAAATACC
 GCCTTTGGGTGGCTGAATTAGTGTGCAAATTGTCGCTTAAATGGCACTTCCACCAGGGAGCAAGGTAA
 GATCTTTCACACTGTGTTTTGCTTATGTCCATATTTTTAAAAGTATTGGTACTATTAGTTTTTTCCTT
 TGA

ACGCGTACGCGGCGGCTCGAGCAGAAACTCATCTCTGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: Sgfl-Mlul
 ACCN: BC065072
 Insert Size: 2313 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:	BC065072 , AAH65072
RefSeq Size:	5251 bp
RefSeq ORF:	2312 bp
Locus ID:	26896
Cytogenetics:	X A1.1
Gene Summary:	Component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors (By similarity). [UniProtKB/Swiss-Prot Function]