

Product datasheet for **MR227952**

Crxos (NM_001205274) Mouse Tagged ORF Clone

Product data:

Product Type: Expression Plasmids
Product Name: Crxos (NM_001205274) Mouse Tagged ORF Clone
Tag: Myc-DDK
Symbol: Crxos
Synonyms: AA606869; AY590891; Crxos1; Egam1
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
ORF Nucleotide Sequence: >MR227952 representing NM_001205274
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGAAGCATCTCCACGTTCCCTGACCTCCTGTACCCTGGTCCCCTTGACCAGAAGTTCAGTTGGGAGC
AGCTTTCAGAGCTGGAAGCATACTTCAAGGTGGAACCATACCCAGACCTCCAGGATCGAAAGATCATGGC
CACCAGACTGAACTGAAAGAGGAACAAGTTGAGGCTTGGTTCATCCAGAGATCCTTGGAGGAGGAGATG
CGGCCCCCTTGCCAGGCTGCAGCAGTCTGCCCTGGATGGTACCTCTTCTCCTCCACAAAGCCCTGT
GCTGCAGGCCACCAAGCTGGAAGTACAGGCTCATTCCCATCAATCCCCTGAGTCTCGACCAGCTGTA
GCACAGTTGC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >MR227952 representing NM_001205274
Red=Cloning site Green=Tags(s)

MEASPRSLTSCITLGPLDQKFSWEQLSELEAYFKVEYPDLQDRKIMATRLKKEEQVEAWFIQRSLEEM
RPPLARLQQSALDGTSSPSHKALCCRPPSWKYRLIPINPPESSTSCKHSC

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Restriction Sites: Sgfl-MluI



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OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
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_001205274.1</u> , <u>NP_001192203.1</u>
RefSeq Size:	2138 bp
RefSeq ORF:	363 bp
Locus ID:	546024
Cytogenetics:	7 A2
MW:	14.3 kDa