

Product datasheet for RN201929

Crk (NM_019302) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Crk (NM_019302) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Crk
Synonyms:	CrkII; Crko
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Cell Selection:	Neomycin
Fully Sequenced ORF:	>RN201929 representing NM_019302 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGCC**

ATGGCAGGCAACTTCGACTCGGAGGAGCGGAGTAGCTGGTACTGGGGCCGCTTGAGCCGGCAGGAGGCGG
TGGCGCTATTGCAGGGCCAGCGGCACGGGGTTTTCTGGTGCGGGACTCGAGCACCAGCCCCGGGGACTA
TGTGCTCAGCGTCTCCGAAAACCTCGCGCTCTCCACTACATCATCAACAGCAGCGGCCCGCCCTCCA
GTGCTCCGTCGCCCCGCTCAGCCTCCGCGGGAGTGAGTCCCTCCAGGCTCCGAATAGGAGATCAAGAAT
TTGATTCAATGCCTGCTTTACTGGAATTCTACAAAATACACTATTTGGACTACAACTGATAGAACC
AGTTTTCCAGATCAAGGCAGGGTAGTGGAGTGATTCTCAGGCAGGAGGAGGCAGAGTATGTGCGGGCCCTC
TTTGACTTTAATGGGAATGATGAAGAAGATCTTCCCTTTAAGAAAGGAGACATCCTGAGAATCCGGGATA
AGCCTGAAGAGCAGTGGTGAATGCAGAGGACAGCGAAGGAAAGAGGGGGATGATTCTGTCCCTTACGT
GGAGAAGTATAGACCCGCTCCGCTCAGTATCGGCTCTGATTGGAGGTAACCAGGAGGGTTCCACCCA
CAGCCACTGGGTGGGCCGAGCCTGGGCCCTATGCCAACCCAGCGTCAACTCCGCTCCCTAACCTCC
AGAATGGGCCATTATGCCAGGGTTATCCAGAAGCGAGTCCCTAATGCCTACGACAAGCAGCCTTGGC
TTTGGAGGTCGGTGAGCTGGTAAAGGTTACGAAGATTAATGTGAGTGGTCAGTGGGAAGGGGAGTGAAT
GGCAAACGAGGTCACTTCCATTACACATGTCCGTCTGCTGGATCAACAGAATCCCGAGGAGGACTTCA
GCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:	Sgfl-MluI
ACCN:	NM_019302
Insert Size:	915 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_019302.1 , NP_062175.1
RefSeq Size:	1080 bp
RefSeq ORF:	915 bp
Locus ID:	54245
UniProt ID:	Q63768
Cytogenetics:	10q24
Gene Summary:	adaptor protein that interacts with tyrosine-phosphorylated proteins to transduce cellular signals in multiple pathways [RGD, Feb 2006]