

Product datasheet for SC208869

PRKRA (NM_001139517) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	PRKRA
Synonyms:	DYT16; HSD14; PACT; RAX
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PSI00062)
ACCN:	NM_001139517
Insert Size:	713 bp

Insert Sequence: >SC208869 3'UTR clone of NM_001139517
The sequence shown below is from the reference sequence of NM_001139517. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAGCGATCGCC
TATTTAAAGATAATAGCAGAAAGAAAGTAATCTGGAGCAACTTAAAAATCTTTCAGTAGCACATAAA
AAGTCCCCCTCTGGCCCCCTCCCAAGTAAACTTTACCGTAGTGTTATGCTTGTCTTCTAAATCTCT
TCATAGATTCCATCAACACTCCAGATTTAATTATCTCCTCATAGTTGTTATTAAGCTCTTTTAAATGCG
TTCAACTTTGTATCAGTATACTGTATTTATAAACTTTGTACCACAAGAGAGAGTGATGACCCATTTTA
CAGTGCCATGCACATCAGAGAAAGAACTGCATGTTTGTGTTGATGATGAAATAAAAATGCTAGCGAC
AGTCTTTCTTACTGGTGCTTAAGCTCTTCTTGCACAAAGCTTTATAAAGGGAATCAAAGGAAGCCCT
TTAGAATTAGAGTCTTGAGGGACAGCACTAACAGGCCTTTATTAAGTATGATTGATTGTTAAATTCAG
GGAACATGATTGGTCTGCTGTGTTATTGAATTCATGTAACAAAGAACTGTTACGATGGGATTCTGCTCA
TTTTATTAAGCTACTGACTTGACTGTCATCCTGTTCTTGTAGCCATTGTGAATAAGATTTTAAATG
TTGATAATTCTGTTATTACATATCTCTAATTTACTTTGAAATTCAAAGGTGAAATAAAAATGATGG
CCTAAGTAAATTTACAAACATA
ACGCGTAAGCGGCCGCGGCATCTAGATTGCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTTGATTCCACCGCCGCTCTATGAAAGG
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Restriction Sites: SgfI-MluI



OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
Note:	Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.
RefSeq:	<u>NM_001139517.1</u>
Summary:	This gene encodes a protein kinase activated by double-stranded RNA which mediates the effects of interferon in response to viral infection. Mutations in this gene have been associated with dystonia. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Nov 2008]
Locus ID:	8575
MW:	27.1