

Product datasheet for **SC214421**

KALRN (NM_003947) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	KALRN (NM_003947) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	KALRN
Synonyms:	ARHGEF24; CHD5; CHDS5; DUET; DUO; HAPIP; TRAD
ACCN:	NM_003947
Insert Size:	1418 bp



[View online »](#)

Insert Sequence: >SC214421 3'UTR clone of NM_003947
The sequence shown below is from the reference sequence of NM_003947. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon Red=Cloning site

```
GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
CCTGGAGATCCTTTCTCCACTTACGTTTAGCGCGCATCCTGGGACTTGTCCTGCAGCTCACCGGGTTA
GCCGTGGCACCCTGGGACCTCCACCAGGACTCCAATCACCCACCTCTCTTGAGACTTCTCTGGCAGG
GCTGGTGTGGGTGCAGCCTTTGCTCAGAGGGCAACATGTTCCAAGCAAATCTCCCGCCTGGGCCAT
GGGCTCACCTCGGGGCTCCCTTCTCTACTGGGTGCAATTCGAGGTTGCTGAGCTTCTCTCAAAG
TCTAAATGGTGGGCAGTAGGGACCTGTGAGAGGCCAATGGCCAATGTACTTCCCCAGATCCAC
TCAGAACAGCAGGTACGCCAGGCTCTGCTGCCCTAGAGGTCTGCAACATGAGTGAAGAGGTTAATTA
GAGGGACACACTTATCTCTGAAGTTTTTCTCCAGGCTGAACATTTCTATTATCAGTGGCCCTAATCTG
GAAAAACCATCATTCTAATCTAGCTTGTATCCCCACATCATGAGAAAGAGGGAAGAAGAAGAGGGAT
GATGTGTGGTAGAGAAGATGAGGGTTAACTTTAGCCTTTCCCAAACACTGGCAACAACCACTTCCTCAA
CAATTTTTCTATTTGCTTCAGCCTACTCAGATTTTTTCAGGTTTTTCTAGCTCCTCCATAACCTCACTC
CCTCCCGAGGTCTCTGGTTCAAAGACCACCTACCAGCCCTATTTGCTTCAGGTTATCCTGTTGAGGG
TGGGTGGGAAGAGTGAGAAGATAAAATGAAAACTGGCCACATGTTGATAATTGTTGAACTAGATGA
TGGTACGTGGACATTCAATATACCATTCTCCCACTTCTGATTTGTTGCAATTTTTCATAATAAAAA
AGTTTTAAAGTCTCCAGTTTCCAACACTCAAGAGAGAGCCCAACCCCAACACAGAGTTTCATG
GAAACCCACACCAAGGCAAGAGGCAGAGATGATGATTCCATTTTCATATACACTCATTCTAAGTCT
TTTTTAAAGGCCCACTGCTTTATTTTCAATAGATTAACCTGATTTCTGAGAGGTCCTGAAGTTGGGCT
TATTTCCCTGGCTGGTTATGGGGGAGGGCAGGGTAAAGGGATCCTTAAAAAAGTTTACACTTCTATGT
ATCTCACAACTTATTGTGAGGATGTGACTTGTTCAAGTGTCTGAACTTTTTCGAAGGAATCGTGCTCTC
AATGCAAAGTGTCTCTGGAATTGCACCTGGCTCAGGAAAGGACTGTCTTTGTAAGTGAATTTAAA
TCCAATGGAGAACTTAAACACGGGCATTTGCATGACTGAGAAATTGCTGCTGTCTTTTTCCGTATGTCA
CTTTCTTGAATGTGTTCTAATAAAATGATTCTAAAGCA
ACGCGTAAGCGGCCGCGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCCTTCTATGAAAGG
```

Restriction Sites: Sgfl-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.

RefSeq: [NM_003947.6](#)

Summary: Huntington's disease (HD), a neurodegenerative disorder characterized by loss of striatal neurons, is caused by an expansion of a polyglutamine tract in the HD protein huntingtin. This gene encodes a protein that interacts with the huntingtin-associated protein 1, which is a huntingtin binding protein that may function in vesicle trafficking. [provided by RefSeq, Apr 2016]

Locus ID: 8997

MW: 53.4