

Product datasheet for **SC216272**

KALRN (NM_007064) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	KALRN (NM_007064) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	KALRN
Synonyms:	ARHGEF24; CHD5; CHDS5; DUET; DUO; HAPIP; TRAD
ACCN:	NM_007064
Insert Size:	2000 bp



[View online »](#)

Insert Sequence:

>SC216272 3'UTR clone of NM_007064

The sequence shown below is from the reference sequence of NM_007064. The complete sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

```

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
ATTGTCAACCGGGTGAACCAAGGGACGTAGCCATCTCCCAGCCCCTATGGTTTCACATAGACGTGCAGT
GTGAACCAAAGCAAGACTGAATGTGACTGTAAATAATTCTGTTTCATCATTCACTCCGTGCAGTTCTCT
GAATTGAGAGATGTACTCTTAAACCTCGTCAGTGGTTATTCAGGGTCTGAGCAGCAGTAAAAGTCACC
CTAAATCAAGGGGCTTTTCAAGAGTCAATCTGAAGAAAATAAGAGGGCAAAGGGTACAGAAAGTGTTC
GAAGAAGGGCAAAGATAAGAACAATATTAGCTGTTACGAAATTTAACTGTATCTCCAAAATGAGTGG
TTAACTGGGCAAACCTTAAGCTCACAAGAGTATAAAAGATCTCTGGCTTTGCTGAAATTTAAGCAAGA
AGTTCTATTTAATGGAGATGTCATGTATCAACTATTCTGGTTAGATAACTTAGATATAGTTTCTTA
ATAGGATAGATACCCACATACAGTATAATATATCCCATTAGGTTTCAGAGTTTTCTAATATAGAGATA
TATATATTAATCAATCACAAGTAATTTGAGTGTCCAGTTAAGACAGTAATTTATTTACCGAATCAT
TACATTGTTTTGACTAAGCACAATTAGATGACAAGTTTTTTTTAGAGCATTATATAGATCTTGTATAGAA
ATCTTTTACCAGAACCTGTGCATTAAGAGAAAGCAATGTTGCCCTTTTGAATGAGAAAATTTTTCTGT
CAATCGCAGGTTATTTGATTAAGATAGGTTCTTTCTGTATATGAAACGCTCCCGCAAATCACTGGCA
GCTCAGAATTATCTGGAAAGAAAGCCTGCCAGGAAATAAATCAAATACAGTATGAGCTGCGGGGATA
TTTTTGTGTCTACACCAGTTTCAAATAAGTAAACAAATACAAGAGGTTTCATATAAAGGGCAAATGAA
AACCTTTCCTACAGTTCCTATGAACAACGTACCAACACTTTCTGATTTCTTCTACAGCTGTAGAATACC
ATCTTTTCAGAAAGTTGGCTGGCTTTATTTCTAAGTCTTTATTGAAGCTAAGGGGTGCTTACTAAAAGGA
GGCAGCCATATAGGCCTTTTAAAGGCCTGGTTCTAAGTCCTTTTTAAAGCCATGGAACAAAACCTGATA
CATCACCTAACAGAGCATTAAAGTTGTAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGTGAAGT
TCTCTGAACTAAAAGGACTAATTGACTTTGAGGCCAATGCTGCTTTCTGGTGTATATTCTCCATACAA
GATTATTATTAAGTCTTTTTCCCTCTGGTGGAAAAAAATTAACCTGGGCATTTTCATGGGTTTTTC
TTTCTTTATTTTGTTCATTTGTTTTGGAGGGAGGGAGCTTGTTTTTGTGTTGTACATGATCCACCC
TTAGTTTTCTAGAATGTGTGTTGAAAATGCGATTATACAAGTAAAGTTTTAAAAATGTAAGTCAAGTG
TTTGTCAAATCAGTTTAAATGGTGTGCTTCTCTCTATAATGGGATAGAGAAAATTAATCAAGTGA
GTACAGAAGTGAAGAAGAGAATTTATGAAGGATGAATAGAACTACAAACCTATCTAAATGAAAAGAA
ATGGTGGAAACTAAGCCTGAACCTTAACATATAAAAAACACTTATCCCACAGAGAAAATGTAAAATTA
AAAATCATCATCTTTTTTTTCCATTGGTTTCAAAGACAACCTTCTCATTGCGCCCTCCACCTCATCCCA
TCCAAGATTATAGATTGATAAATTAATGAAAAGTATAAGCAATAAGACTAGATAGCACTTAGTATTTTT
GGGATTAACCAAATATATGGAACCGACTCCGACTGTATTTGTTTCTTAATTTTCAAATGGCCCTGGGT
CATAAAGCCTCACTCCCTCAGAGGTCTCTCGACTAACCCTATAGTCTTCATTTGGACCTTTATGTAT
ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
    
```

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_007064.5](#)

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: 77.4