

Product datasheet for **SC207349**

Kallikrein 6 (KLK6) (NM_001012965) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Kallikrein 6 (KLK6) (NM_001012965) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: KLK6
Synonyms: Bssp; hK6; Klk7; PRSS9; PRSS18; SP59
ACCN: NM_001012965
Insert Size: 563 bp
Insert Sequence: >SC207349 3'UTR clone of NM_001012965
The sequence shown below is from the reference sequence of NM_001012965. The complete sequence of this clone may contain minor differences, such as SNPs.
Blue=Stop Codon **Red**=Cloning site

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GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAAGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC
TGGATCCAAAAACCATTTCAGGCCAAGTGAACCTGACATGTGACATCTACCTCCCGACCTACCACCCCA
CTGGCTGGTTCCAGAACGTCTCTCACCTAGACCTTGCTCCCTCCTCTCCTGCCAGCTCTGACCCTG
ATGCTTAATAAACGCAGCGACGTGAGGGTCTGATTCTCCTGGTTTTACCCAGCTCCATCCTTGCA
CACTGGGAGGACGTGATGAGTGAGGACTTGGGTCTCGGTCTTACCCCAACCACTAAGAGAATACAGG
AAAATCCCTTCTAGGCATCTCCTCTCCCAACCCTTCCACACGTTTGATTTCTTCTGCAGAGGCCAG
CCACGTGTCTGGAATCCAGCTCCGCTGCTTACTGTGGTGTCCCTTGGGATGTACCTTCTTCACTG
CAGATTTCTCACCTGTAAGATGAAGATAAGGATGATACAGTCTCCATAAGGCAGTGGCTGTTGAAAGA
TTTAAGGTTTCACACCTATGACATACATGGAATAGCACCTGGGCCACCATGCACTCAATAAAGAATGAA
TTTTATTATGA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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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 µg dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.



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RefSeq: [NM_001012965.3](#)

Summary: This gene encodes a member of the kallikrein subfamily of the peptidase S1 family of serine proteases. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. The encoded preproprotein is proteolytically processed to generate the mature protease. Expression of this protease is regulated by steroid hormones and may be elevated in multiple human cancers and in serum from psoriasis patients. The encoded protease may participate in the cleavage of amyloid precursor protein and alpha-synuclein, thus implicating this protease in Alzheimer's and Parkinson's disease, respectively. This gene is located in a gene cluster on chromosome 19. Alternative splicing results in multiple transcript variants, at least one of which encodes an isoform that is proteolytically processed. [provided by RefSeq, Feb 2016]

Locus ID: 5653

MW: 21.2