

Product datasheet for **SC212173**

Kallikrein 7 (KLK7) (NM_139277) Human 3' UTR Clone

Product data:

Product Type: 3' UTR Clones
Product Name: Kallikrein 7 (KLK7) (NM_139277) Human 3' UTR Clone
Vector: pMirTarget (PS100062)
Symbol: KLK7
Synonyms: hK7; PRSS6; SCCE
ACCN: NM_139277
Insert Size: 1100 bp
Insert Sequence: >SC212173 3'UTR clone of NM_139277
The sequence shown below is from the reference sequence of NM_139277. 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
ATAAATGACACCATGAAAAAGCATCGCTAACGCCACACTGAGTTAATTAAGTGTGTGCTTCCAACAGAA
AATGCACAGGAGTGAGGACGCCGATGACCTATGAAGTCAAATTTGACTTTACCTTTCCTCAAAGATATA
TTTAAACCAACCTCATGCCCTGTTGATAAACCAATCAAATTTGGTAAAGACCTAAAACCAAAACAAATAA
AGAAACACAAAACCCCTCAGTGCTGGAGAAGAGTCAGTGAGACCAGCACTCTCAAACACTGGAAGTGGAC
GTTTCGTACAGTCTTTACGGAAGACACTTGGTCAACGTACACCGAGACCCTTATTCACCACCTTTGACCC
AGTAACTCTAATCTTAGGAAGAACCTACTGAAACAAAAAAATCCAAAATGTAGAACAAGACTTGAATT
TACCATGATATTATTTATCACAGAAATGAAGTGAACCATCAAACATGTTCCAAAAGTACCAGATGGCT
TAAATAATAGTCTGGCTTGGCACAACGATGTTTTTTTTCTTTGAGACAGAGTCTCTGTTGCTTGGGCTG
CAATGCAGTGATGCAATCTTGGCTCACTGCAACCTCCGCCTCCTGGGTTCAAGTGATTCTCGTGCTTCA
GCCTCCCAAGTACCTGGGACTACAGGTGTGCAACCACCACACCAGGCTAATTTTTTGTGATTTTTACTA
GAGACAGGTTTTACCATGTTGGCCAGCATGGTCTTGAACGCCTGACCTCAGATGATCCACCCACCTTG
GCCTCCCAAGTCTGGGATTACAGGCATGAGCCACCACGCCAGCCACAATGATATTACAAACCTAT
TAAAAATGATACTTAGACAGAATTGTCAGTATTATTCAAGAACATTTAGGCTATAGGATGTTAAATGAC
AAAAGGAAGGACAAAAATATATATGTATGTGACCTACCCATAAAAAATGAAATATTCACAGAATCAGA
TCTGAAAACACATGTCCCAGACTGCATACTGGGTCGTATGAGGTGTCTCCTTCTTCTGTGTACTTT
TCCTTGAATGTGCACTTTTATAACATGAAAAATAAAGGTGGGGAAAAAAGTCAAAAAAAAAAAAAA
ACGCGTAAGCGGCCGCGGCATCTAGATTGAAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
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Restriction Sites: Sgfl-Mlul



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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:	<u>NM_139277.2</u>
Summary:	This gene encodes a member of the kallikrein subfamily of serine proteases. These enzymes have diverse physiological functions and many kallikrein genes are biomarkers for cancer. The encoded protein has chymotrypsin-like activity and plays a role in the proteolysis of intercellular cohesive structures that precedes desquamation, the shedding of the outermost layer of the epidermis. The encoded protein may play a role in cancer invasion and metastasis, and increased expression of this gene is associated with unfavorable prognosis and progression of several types of cancer. Polymorphisms in this gene may play a role in the development of atopic dermatitis. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene, which is one of fifteen kallikrein subfamily members located in a gene cluster on chromosome 19. [provided by RefSeq, May 2011]
Locus ID:	5650
MW:	42.2