OriGene Technologies, Inc.
9620 Medical Center Drive, Ste 200
Rockville, MD 20850, US
Phone: +1-888-267-4436
https://www.origene.com
techsupport@origene.com
EU: info-de@origene.com
CN: techsupport@origene.cn

Product datasheet for SC207729

Kallikrein 4 (KLK4) (NM_004917) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Kallikrein 4 (KLK4) (NM_004917) Human 3' UTR Clone
Symbol:	Kallikrein 4
Synonyms:	AI2A1; ARM1; EMSP; EMSP1; kallikrein; KLK-L1; PRSS17; PSTS
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_004917
Insert Size:	613 bp
Insert Sequence:	>SC207729 3'UTR clone of NM_004917 The sequence shown below is from the reference sequence of NM_004917. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC TGGATAGAGAAAACCGTCCAGGCCAGTTAACTCTGGGGACTGGGAACCCATGAAATTGACCCCCAAATA CATCCTGCGGAAGGAATTCAGGAATATCTGTTCCCAGCCCCTCCTCCCTCAGGCCCAGGAGTCCAGGCC CCCAGCCCCTCCTCCCTCAAACCAAGGGTACAGATCCCCAGCCCCTCCTCCCTCAGACCCAGGAGTCCA GACCCCCCAGCCCCTCCTCCCTCAGACCCAGGAGTCCAGCCCCTCCTCCCTCAGACCCAGGAGTCCAGA CCCCCCAGCCCCTCCTCCCTCAGACCCAGGAGTCCAGCCCCTCCTCCCTCAGACCCAGGAGTCCAGACC CCCCAGCCCCTCCTCCCTCAGACCCAGGGGTCCAGGCCCCCAACCCCTCCTCCCTCAGACTCAGAGGTC CAGGCCCCCAACCCCTCCTTCCCCAGACCCAGAGGTCCAGGTCCCAGCCCCTCCTCCCTCAGACCCAGC GGTCCAATGCCACCTAGACTCTCCCTGTACACAGTGCCCCCTTGTGGCACGTTGACCCAACCTTACCAG TTGGTTTTTCATTTTTTGTCCCTTTCCCCTAGATCCAGAAATAAAGTCTAAGAGAAGCGCA ACGCGTAAGCGGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG
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).

View online »

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_004917.5
Summary:	Kallikreins are a subgroup of serine proteases having diverse physiological functions. Growing evidence suggests that many kallikreins are implicated in carcinogenesis and some have potential as novel cancer and other disease biomarkers. This gene is one of the fifteen kallikrein subfamily members located in a cluster on chromosome 19. In some tissues its expression is hormonally regulated. The expression pattern of a similar mouse protein in murine developing teeth supports a role for the protein in the degradation of enamel proteins. Several transcript variants encoding different proteins have been found for this gene. [provided by RefSeq, Dec 2014]
Locus ID:	9622
MW:	21.8