

## **Product datasheet for SC208542**

## OriGene Technologies, Inc.

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## Kallikrein 15 (KLK15) (NM\_138563) Human 3' UTR Clone

**Product data:** 

**Product Type:** 3' UTR Clones

Product Name: Kallikrein 15 (KLK15) (NM\_138563) Human 3' UTR Clone

Symbol: Kallikrein 15

**Synonyms:** ACO; HSRNASPH

**Mammalian Cell** 

Selection:

Neomycin

**Vector:** pMirTarget (PS100062)

**ACCN:** NM\_138563

**Insert Size:** 685 bp

Insert Sequence: >SC208542 3'UTR clone of NM\_138563

The sequence shown below is from the reference sequence of NM\_138563. The complete

sequence of this clone may contain minor differences, such as SNPs.

Blue=Stop Codon Red=Cloning site

GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG

TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC

CGAGATTTCGATTCCACCGCCGCCTTCTATGAAAGG

**Restriction Sites:** Sgfl-Mlul

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).





## Kallikrein 15 (KLK15) (NM\_138563) Human 3' UTR Clone - SC208542

**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 138563.1</u>

**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 prostate cancer, this gene has increased expression, which indicates its possible use as a diagnostic or prognostic marker for prostate cancer. The gene contains multiple polyadenylation sites and alternative splicing results in multiple transcript variants encoding distinct isoforms. [provided by RefSeq,

Jul 2008]

Locus ID: 55554 MW: 25.2