

Product datasheet for **SC214892**

Laeverin (LVRN) (NM_173800) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Symbol:	Laeverin
Synonyms:	APQ; AQPEP; TAQPEP
Mammalian Cell	Neomycin
Selection:	
Vector:	pMirTarget (PSI00062)
ACCN:	NM_173800
Insert Size:	1522 bp



Insert Sequence:

>SC214892 3' UTR clone of NM_173800

The sequence shown below is from the reference sequence of NM_173800. The complete sequence of this clone may contain minor differences, such as SNPs. **Red**=Cloning site **Blue**=Stop Codon

CAATTGGCAGAGCTCAGAATTCAA**GCGATCGC**

CTAAGTGCCAGGATAGCTGCGTGGCTAAGGAGAAACACAT**AG**CTTGTGGCTATCTTTCAGCACTCCTCTT
GCATATTATAATGTAGTTTGTTCACAGTTTTGTCTTCCAATACTTTGTGAGTCTGGAACACACATTT
TATTTGTATTTTCACTACATTTATTACTCAGAGTGCCATTCTTCTCATATTGTCATGTTTGGCCCTGAGG
GTGGGTGATTGCTGACAATTTTCCAATGCTGCTGATTCTGGGAAAGATGTCACCTCATGTTGGGTGA
TAATCCACAGAAATTTACTTTAAATGTCACGTAAAAACAAATTCACCTAAGATAGTCTTGCTTATTTTGT
TGCGAAGGCCAGTGGAATATAAAATCAATGGCATTAAATGAGGAGCACATTCTTTGCTGAGGAAATAAC
AGTTTTTCCAGGCCCTAGGGTTTATTTAGTTCAACATTGAAGATTGAAAGACTAATGAGAAGATAACAT
GACAATATAAAAGACAGAACTCAAAAGTATATTTCACTAGAAGACAGTGAGCCAAAGAAAAGCAAGT
TGAAAAAGAAAGAGGAGACAATTTAACGAGCCCTAAAGGCAAGAAGTGTGCTTCTCCTGCCATTCTC
TCTCCACAGTACATCCTGCATTGAACACGTGTTGCTGGTTACTAACTTTATGGTGTCAAAAAAGAC
AAATGATTGTAGGATCCATGGAAGTGCATTAGGCTTGCTGTGGTGGAGGCCATAGTGGAGATGAAGGCT
CTGCTCTGAAGCTCTTAATTGTGATTACCAAGTGGGATGGACACCCTTTCAGCCTAAGCGTACGAGTGA
AAACAATGATGTCAAAAGACAATAGCAAGTATAGGCTACTATTTAGGGCAAAAGGAATCTTGAAATGAAA
GAAACAGAACTAAAGGCTAACTGGAGCATAATCCTTACAGTTTTGCACTCAGGGGATTAAGTTTGAAAC
ATAGTGTCTTTTGGCCAAATTGAACCTACTTGAATGTGGACCACTTACTTTACACATTTTCATCAGTC
CCAATGTATGGAATTAGCTTAGTTTTCTCATGCTTGATTAACAAGACAATAAGCTAATCATTCTC
TTCTAGACTTTGTGTATATGATTTAATCTTTATTTTATTTTGTAGAATGGGGTAAAACACAAATC
TCCTCCTCAGGGTGATATTTTAAAGATTAAGGAGTATGACATCAATTAACAGTCTTTAAAGATGTTACA
TACGCTCAAAGCAATGTGATTAAGACTTTTTGCCTATTTCTGTATAAGTTAAGGCAGCCATAAATGAAA
ATACAAACAAACGTTTGTCTTTGTATTGATTACAAGAGGATTCTCCTGAGTGTGAGGGGAGGCTGT
GGGACTTCACCACGTGGACAAACGAAAGCACAGGCTACTCAGACTTGGCCACAGGTCATAGGTCAGAGAA
TTTTTTCTTCAAATGTAGAAATGTAATTTTCAGCAATAAAATATCTGCATG

ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAATGACCG

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 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

Note:

Plasmids are not sterile. For experiments where strict sterility is required, filtration with 0.22um filter is required.

RefSeq:

[NM_173800.4](#)

Summary:	Metalloprotease which may be important for placentation by regulating biological activity of key peptides at the embryo-maternal interface. On synthetic substrates it shows a marked preference for Leu-4-methylcoumaryl-7-amide (Leu-MCA) over Met-MCA, Arg-LCA and Lys-LCA. Cleaves the N-terminal amino acid of several peptides such as angiotensin-3, kisspeptin-10 and endokinin C.[UniProtKB/Swiss-Prot Function]
Locus ID:	206338