

Product datasheet for **SC210729**

Leucyl cystinyl aminopeptidase (LNPEP) (NM_005575) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	Leucyl cystinyl aminopeptidase (LNPEP) (NM_005575) Human 3' UTR Clone
Vector:	pMirTarget (PS100062)
Symbol:	LNPEP
Synonyms:	CAP; IRAP; P-LAP; PLAP
ACCN:	NM_005575
Insert Size:	2000 bp



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Insert Sequence: >SC210729 3'UTR clone of NM_005575
 The sequence shown below is from the reference sequence of NM_005575. 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
AACCTCAAAGTCTCACATGGTGGCTGTAGCATGCACAACCCGACCTCATTTTGTGCCATTAGAGAG
GCTTGTAAAGCTTGGGCTCTGCCGCTTTTGCAAAAGCCAAGGTAAGCCAGGATCGCTGCCAAGTTGTTT
GCACTCTTTGGAGTTCTAGTTAGCTCAGGGCCTGACTGTATTTTTCATCCATCTTTTCTGAAGTGTCTT
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GTAATTTTTCTACTTTGAAGATACACAGATGGGGACAAAACCCTGTTTTGGAATTCTGTCTATTCTCT
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GCCGCTGGTTTGCAGCCATCTGTTGCTTCTTATTGATAGATGGCATTGGAATGTGGTACAAAGTTAGC
TCTGAAGAATATGGTAACGAAGACAATAAAGCATGCACTGTAAGAAGTACCTCAGTGTGCAGATCTA
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GTGTTTTTTTTCTGCCGATAGCCAGGTGCTACAGATTTTTAAAAATTTTTGTTGTATTGAAAAGCTAAA
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GAAACTGTTCCAACTGAGTTAGCTTTAATTATAATTATTTTATTCATAAATGGTGATAGTCCCCAGAT
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TTACCATGTGGTACTAAATCCACTTTGATACAAAATTTAAATTTTGAACCTTCTCAAAATCACTTAA
ACGCGTAAAGCGCCGCGGCATCTAGATTCGAAGAAAATGACCGACCAAGCGACGCCAACCTGCCATCA
CGAGATTCGATTCACCGCCGCTTCTATGAAAGG
  
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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 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.

RefSeq: [NM_005575.3](#)

Summary: This gene encodes a zinc-dependent aminopeptidase that cleaves vasopressin, oxytocin, lys-bradykinin, met-enkephalin, dynorphin A and other peptide hormones. The protein can be secreted in maternal serum, reside in intracellular vesicles with the insulin-responsive glucose transporter GLUT4, or form a type II integral membrane glycoprotein. The protein catalyzes the final step in the conversion of angiotensinogen to angiotensin IV (AT4) and is also a receptor for AT4. Alternative splicing results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Jul 2008]

Locus ID: 4012

MW: 77.6