

## Product datasheet for SC125278

### UCN2 (NM\_033199) Human Untagged Clone

#### Product data:

Product Type:	Expression Plasmids
Product Name:	UCN2 (NM_033199) Human Untagged Clone
Tag:	Tag Free
Symbol:	UCN2
Synonyms:	SRP; UCN-II; UCNI; UR; URP
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene ORF within SC125278 sequence for NM_033199 edited (data generated by NextGen Sequencing) ATGACCAGGTGTGCTCTGCTGTTGCTGATGGTCCTGATGTTGGGCAGAGTCTGGTTGTG CCAGTGACCCCTATCCCAACCTTCCAGCTCCGCCCTCAGAATTCTCCCCAGACCACTCCC CGACCTGCGGCCCTCAGAGAGCCCTCAGCTGCTCCACATGGCCGTGGGCTGCCAGAGC CACTGCAGCCCCACCCGCCACCCTGGCTCGCGCATTGTCCTATCGCTGGATGTCCCATC GGCCTCTTGAGATCTTACTGGAGCAAGCCCGGGCCAGGGCTGCCAGGGAGCAGGCCACC ACCAACGCCCGCATCCTGGCCCGTGTGGCCACTGCTGA
5' Read Nucleotide Sequence:	Clone variation with respect to NM_033199.3 >OriGene 5' read for NM_033199 unedited CATTGTGTAATACGACTCACTATAGGGCGGCCGGAATTCAGATCTGGTACCGGTCCGGA ATTCCCGGATATCGTCGACCCACGCGTCCGGTAGTGCCTGGCCCCAGCCCCAGGCAGCC ACAGCAGGCTGCCTTACCCAGAAGCAGCTGGTGGCGCCTGACCTCACGATGACCAGGTG TGCTCTGCTGTTGCTGATGGTCCTGATGTTGGGCAGAGTCTGGTTGTCCCAGTGACCCC TATCCCAACCTTCCAGCTCCGCCCTCAGAATTCTCCCCAGACCACTCCCCGACCTGCNNG CCTCAAGAGCCCCCTCAGCTGTCCACATGGCGTGGCTGCCAGAGCCACTGCAGCCCACCC GCACCCTGCTCGCCATTGCCTATCGTGGTGTCCCATCGCCTCTTGCAGATCTTACTGGA GCAAGCCCGGGCCAGGGCTGCCAGGGAGCAGGGCCACCCACCAACGCCCGATCCTGCCCG TGTCCGCACTGCTGAGCCTGAGAGAGGGGTACAGTGATAGGGCACCCCTGGATGGGAAGA CCTTGAGGCCAACCCAGCTTGACGGATGCTGCACATCTGGGCATACAGTGTCTGGAC CCTGCACATCTGGNCATACAGTGTCTGGACACTGCACATGGAACC
Restriction Sites:	Please inquire
ACCN:	NM_033199



[View online »](#)

<b>Insert Size:</b>	1500 bp
<b>OTI Disclaimer:</b>	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
<b>Components:</b>	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
<b>Reconstitution Method:</b>	<ol style="list-style-type: none"><li>1. Centrifuge at 5,000xg for 5min.</li><li>2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.</li><li>3. Close the tube and incubate for 10 minutes at room temperature.</li><li>4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.</li><li>5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.</li></ol>
<b>RefSeq:</b>	<a href="#">NM_033199.3</a> , <a href="#">NP_149976.1</a>
<b>RefSeq Size:</b>	1546 bp
<b>RefSeq ORF:</b>	339 bp
<b>Locus ID:</b>	90226
<b>UniProt ID:</b>	<a href="#">Q96RP3</a>
<b>Cytogenetics:</b>	3p21.31
<b>Protein Families:</b>	Druggable Genome, Secreted Protein, Transmembrane
<b>Gene Summary:</b>	This gene is a member of the sauvagine/corticotropin-releasing factor/urotensin I family. It is structurally related to the corticotropin-releasing factor (CRF) gene and the encoded product is an endogenous ligand for CRF type 2 receptors. In the brain it may be responsible for the effects of stress on appetite. In spite of the gene family name similarity, the product of this gene has no sequence similarity to urotensin II. [provided by RefSeq, Jul 2008]