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Product datasheet for SC103145

LOC283270 (AK091052) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	LOC283270
Mammalian Cell Selection:	None
Vector:	pCMV6-XL4
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for AK091052, the custom clone sequence may differ by one or more nucleotides

TATGTGGCAGTTCCTCACTAGGGAATTTGGTCTCCAGGGCCACTTTTGACCTTAATCCATGTTGGAGCCA
TCAATCAAAGAATTGCTTGCATCTAATAATGGTGTAATGCCAATACTAAGCCCTGGAACGAAGATAGGAT
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CCCCTCCCTTTTATCACTCCACCCTGCCTCTACTCCTCCGCCTCCTATTCTTCCGGCCTTTCCATCTGGA

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AACCATGAGCCTCATGGATTCCAGGCACAAATTCTCAGATTTCAGATGTTTGGGAAATTTCTCAGCTTGG
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5' Read Nucleotide Sequence:

>OriGene 5' read for AK091052 unedited
NNNNGGGGGGTTCAAATTTTGTATACGACTCACTATAGGCGGCNCGCGAATTCGCACGAG
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GATTATTGAGCACTCTGGGGTAACCTGGCCCTGATCTGATGACGCTAAGATTTAAAAACC
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CATAAATTCTGGGCACTGCTCAGCTTGAGGGAGCANGCATTGCTCCTTCATATTTTCAGG
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3' Read Nucleotide Sequence:

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>OriGene 3' read for AK091052 unedited
CTATGGAACCGCGGCCGCAATCTANAGTCGATTTTTTTTTTTTTTTTTTAATTCATAAA
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CAGCTTCTAGGGAGGCTTCAGGAAACTTACAATCATGGTGGAAGGCAAAGGGGGAGTGAG
CACTTTACATGGCCAGAGCAGAAGGAAGGTGGGGGGAGGTGTCACATATTTTTAAACAAC
CAGATCTCACAAGAACTCACTATCATGACAACAAAGGGCGGATGTTGTTAAATCATGAGA
AAACTCCCCCATGATCCAATCTTCCCACCAGGTCCCACCTCCAGCATTGGGGATTACATT
TCAACATGAGATTTGGGTGGGGACACAGAGGCAAACCATATCACATGGCTTGTGCACATT
TGGAGCAGTACTAGTCTCCATGAAGTCTACATATGGATTCAGCTTTCCTTGTATAGCTTC
CACACACATGCATACACACCCACAGACACACACAAATGCTAACACACACGGAGAGAAAAA
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TAAGATCTTACCGTGTTAGAGGTGGAAGAGAAAAGAGAGATCCTCCAATGTCTCTGACCC
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CTAAGGTACTTTCCATTTCTGCAGAAAATAATATCCTGATACCTCCGGATGGGCTTATCA
AATGTCCTCCGTTTAGTCCAAAATTGAAACACTCCTCGGCGGCGACTTGTCGCTTTGTAA
TTGAGCCCACGCTATA
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Restriction Sites: NotI-NotI

ACCN: AK091052

Insert Size: 4000 bp

OTI Disclaimer: 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).

Components: 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).

Reconstitution Method:
1. Centrifuge at 5,000xg for 5min.
2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.
3. Close the tube and incubate for 10 minutes at room temperature.
4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.
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.

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

RefSeq: AK091052.1

RefSeq Size: 3675 bp

RefSeq ORF: 3675 bp

Locus ID: 283270

Cytogenetics:	11p13
Gene Summary:	DISCONTINUED: This record has been withdrawn by NCBI staff. This record represented a gene that is not currently annotated by NCBI.