

Product datasheet for SC123214

LOC115131 (NM_145242) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	LOC115131 (NM_145242) Human Untagged Clone
Tag:	Tag Free
Symbol:	LOC115131
Mammalian Cell Selection:	None
Vector:	<u>pCMV6-XL5</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>OriGene sequence for NM_145242 edited

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GGGGGTGTGTACCTGCCGACAGCATAATGTGAGGCAAGGTCCAGCCGTTCCGCCAGCA
TACAAGCTTATGGAGCAGCCCCCTTTGGAGATCTCCAGGTAGACTTCAGAGAGATGCCAA
AGTGTGGAGATCTGATTCTAGATTTGACTGCCCTTACGGATCGGCTCACATAACGGGC
CTGCGTTTTTGGCTGCCATGGTACAGAAGACGGCAAAGGTGTCCAAGTCACACAGAGCCA
CGGAATCTCACAGGAGCCTGAGAACTCCTCCTCTGGGACTCTCAGAGGATCCAGAACTG
CAGCCCATCCTCGCTGGGCTGTCCCTGTCCATGTATCTGGTCACGGTGCTGAGGAACCTC
CTCATCAGCCTGGCTGTCAGCTCTGACTCCACCTCCACACCCCAATGTGCTTCTTCCTC
TCCAACCTGTGCTGGGCTGACATCGGTTTACCTCGGCCACGGTTCCCAAGATGATTGTG
GACATGCGGTGCGATAGCGGAGTCATCTTATGCGGACTGCCTGACACGGATGTCTTTC
TTGGTCCTTTTTGCATGTGTAGAAGACATGCTCCTGACTGTGATGGCCTATGACTGTTTT
GTAGCCATCTGTGCCCTCTGCACTACCCAGTCATCGTGAATCCTCACCTCTGTGTCTTC
TTAGTTTCGGTGTCTTTTTCTTAGCCTGTTGGATTCCCAGCTGCGCAGTTGGATTGTGT
TGCAATTCACCTTCTTCAAGAATGTGGAATCTCTAATTTTGTCTGTGACCCATCTCAAC
CTCTCAAGCTTGCTGTCTGACAGCATCATCGATAGCATGTTTATATATTTTCGATAGTA
CTATGTTTGGTTTTCTTCCCATTTACAGGATCCTTTTGTCTTACTATAAAATTGTCCCT
CCATTCTAAGGATTTTCATCGTCAGATGGGTAGTATAAAGCCTTCTCCGCTGTGGCTCTC
ACCTGCCAGTTGTTTGTATTTTATGGAACAGGCATTGGCGTGACCTGACTTCAGCTG
TGGCACCACCCCTCAGGAATGGTGTGGTGGCGTCAGTGACGTATGCTGTGGTCACCCCA
TGCTGAACCCCTTTCATCTACAGCCTGAGAAACAGGGACATTCAAAGCGCCCTGTGGAGGC
TGCGCAGCAGAACAGTCAAATCTCATGATCTGTTCCATCCTTTTTCTTGTGTGGTAAGA
AAGGGCAAGCACATTAATCCCTACATCTGCAAAAAAAAAAAAAAAAAAAAAAAAAAAAA

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5' Read Nucleotide Sequence:	>OriGene 5' read for NM_145242 unedited <pre> NCGCGCAGTTCAGATTTGTATACGACTCATATAGGCGGGCCGCAATTCGCCATTACGGC CGGGGGTGTGTTACCTGCCGACAGCATAATGTGAGGCAAGGTCCAGCCGTTCCGCCCAGC ATACAAGCTTATGGAGCAGCCCCCTTTGGAGATCTCCAGGTAGACTTCAGAGAGATGCCA AAGTGTGGAGATCTGATTCTAGATTTGACTGCCCTTACGGATCGGCTCACATAACGGG CCTGCGTTTTTGGCTGCCATGGTACAGAAGACGGCAAAGGTGTCCAAGTCACACAGAGCC ACGGAATCTCACAGGAGCCTGAGAACTCCTCCTCTGGGACTCTCAGAGGATCCAGAACT GCAGCCCATCCTCGCTGGGCTGTCCCTGTCCATGTATCTGGTCACGGTGCTGAGGAACCT CCTCATCAGCCTGGCTGTGAGCTCTGACTCCACCTCCACACCCCAATGTGCTTCTTCT CTCCAACCTGTGCTGGGCTGACATCGGTTTCACCTCGGCCACGGTTCCAAGATGATTGT GGACATGCGGTGCGATAGCGGAGTCATCTTATGCGGACTGCCTGACACGGATGTCTTT CTTGGTCTTTTTGCATGTGTAGAAGACATGCTCCTGACTGTGATGGCCTATGACTGTTT TGTAGCCATCTGTCGCCCTCTGCACTACCCAGTCATCGTGAATCCTCACCTCTGTGTCTT CTTATTTTCGGTGTCTTTTCTTTACCTGTTGGATTCCCAGCTGCGCAGTTGGATTGTGT TGCATTTACCCCTTCTCAAGATGTGAAATCTCTAATTTTGTCTGTGACCCATCTCAACC CTCTCAAGCTTGCTGTCTGACCGCATCATCGATAGCATGTTTCATATAT </pre>
Restriction Sites:	Please inquire
ACCN:	NM_145242
Insert Size:	1258 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.
RefSeq:	<u>NM_145242.1</u> , <u>NP_660285.1</u>
RefSeq Size:	1258 bp
RefSeq ORF:	504 bp
Locus ID:	115131
Cytogenetics:	2p13.3