

Product datasheet for **SC124438**

LOC286161 (NM_181648) Human Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	LOC286161
Mammalian Cell	None
Selection:	
Vector:	<u>pCMV6-XL4</u>
E. coli Selection:	Ampicillin (100 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_181648, the custom clone sequence may differ by one or more nucleotides

ATGCTGAGTATCTGTTTGTGGCCGTTTATATGTCGTCTTTGGAGAAATGTCTATTTGGGCTCTTTGTCC
ATTTTTCAATCAGGTGTGTGTTTTATATGTTCTGGGTATTCACCCTTTTCAGATATATCATTTTAAAT
ACTTTGTCCATTCCGTGGATTGCCTTTCACCTGTTTTGTTCTTTGATGTACAGAAGTTGTTTCTTTCT
TTTAGTTACCTGTGTGCTCTGGTGTCAATCTAAGAAATCACTGCCTCACCCTTTTCAGATATATCA
TTTTAAATACTTTGTCCATTCCGTGGATTGCCTTTCACCTGTTTTGTTCTTTGATGTACAGAAGTTG
TTTCTTTCTTTTAGTTACCTGTGTGCTCTGGTGTCAATCTAA

5' Read Nucleotide Sequence:

>OriGene 5' read for NM_181648 unedited
AGGCGGCCCGCAATTCGACGAGGTGGAACAGAGGATTTGTCCTTTTGACTGGCT
TATTTCACTTAGCGTAATGTCCTCAAGGTTTATTCAAGTTGAAGATATGTCAAGATTTT
TTTTAAGGCTGATTCTATGGATGGACCACATTTGTTGTGTAATCTGTTGAGGAC
ACTTGAGTTGCTTCCACCTTTTAGCTATTGTGAATATTGCTGCCGTAACATGGGTGTGC
AAATATCTGAGTCTCTGCTTTCAATCATATGGCAATCCTATGTTTAATTTCTTAAGGCAC
TGCCATAAGTGTGTTTACACGGTGGCTGCACCATTTTACATTCCTCAAGGTTCCAGTT
TTGCCACATCCTTGCCACACCTGTTTTAATAATTGCCATCCTAATGAGTGTGAAGTGG
TATCCTGCTGAGATTTTGATTTGCATTTCCGTAATGACTGGTGATGCTGAGTATCTGTTT
GTTGGCCGTTTATATGTCGTCTTTGGAGAAATGTCTATTTGGGCTCTTTGTCCATTTTTC
AATCAAGTGTGTGTTTTATATGTTCTGGGTATTCACCCTTTTCAATATATCATTTNTAAA
ATACTTTGTCCATTCCGTGGATTGCCTTTCACCTGTTNTGTTCTTTGATGTACAGAAG
TTGTTTCTTTCTTTTAGTTACCTGTGTGCTCTGGTGTCAATCTAAGAAATCACTGC
CTCACCCTTTTCAGATATATCATTTTAAATACTNTGTCCATTCTGGGATTGCCTTTTAC
TCTGNTGNTCTTTGATGTACAGAAATTGNNTTCTTTCTTTAGTTACCTGNGTGTGCCT
NCTGGTGTCAATCTAAGAAATCACTGGCAATCCAATGTTGTTAAAGTTTCCCTTATG
NTTCTCCTAAAGGTTTAGTT



Restriction Sites:	NotI-NotI
ACCN:	NM_181648
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:	NM_181648.1 , NP_857599.1
RefSeq Size:	396 bp
RefSeq ORF:	396 bp
Locus ID:	286161
Cytogenetics:	8p23.3