

Product datasheet for **SC331844**

LOC100506688 (NM_001242737) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: LOC100506688 (NM_001242737) Human Untagged Clone
Tag: Tag Free
Symbol: LOC100506688
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC331844 representing NM_001242737.
 Blue=Insert sequence Red=Cloning site Green=Tag(s)

ATGCGGGGCCACATTCATCACAGTGGGGTTCCATAGATGATGGTCCTGTCATATCAGGGTTCCCATTTG
 AAGGGGGCCCTTTTGGCACTTTCTTTTATTCCATTAGTCTGTTTGCCTGGTCACACATTTTATTGCTT
 TTTCCCGCAAAGAATCAATGTGGGAATTTATTTATTTATTTATTTAGACGGAGTCTCACTCTGTCAACC
 CAGGCTGGAGTGCAGTGGTGCAATCTCAGCTCACTGCAACCTCCGCCTCCCTGGTTCAAGCAATTTCTCC
 TGCCTCAGCTTCCCAAGTAGCTGGAATTACAGGCATCTGCCACCATGCCCGGCTAATTTTTGTATTTT
 TTGTATTTTTTTTTTTTCTGAGATGGAGTCTCTCTGTGTGCTAAGCTGGAGTACAGTGGCGTGATC
 TCAGCTCATTGCAACTTCTGCCTCCAGGTTCAAGCAATTTCTTCTGCCTCAGCCTCCCAAGTAGGTGG
 AATTACAGGTGCCCACTACCATGCCTGGCTAATTTTTGTATTTT TAG

Restriction Sites: SgfI-MluI

ACCN: NM_001242737

Insert Size: 531 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.



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RefSeq: NM_001242737.1

RefSeq Size: 2318 bp

RefSeq ORF: 531 bp

Locus ID: 100506688

Cytogenetics: 5p15.33

MW: 20.2 kDa