

Product datasheet for MC214271

Stfa2l1 (NM_173869) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Stfa2l1 (NM_173869) Mouse Untagged Clone

Tag: Tag Free

Symbol: Stfa2l1

Vector: pCMV6-Entry (PS100001)

E. coli Selection: Kanamycin (25 ug/mL)

Cell Selection: Neomycin

Fully Sequenced ORF: >MC214271 representing NM_173869
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCCGCGATCGCC

ATGACTGAATACACCAGAAAAATAAGGGAGGCTTGTCAGAGGCCAGACCTGCCACATCAGAAATTCAGG
 AGATTGCTGACAAGGTCAGACTACTGCTTGAAGAGAAAACCAATGAGAAATATGAAAAATCAAAGCCAT
 CGAGTATAAAGTTCAAGTCGTCCAAGGACTAAATTACTTCATTAAGATGGATGTAGGACGTGGTTGTTAC
 CTCCACATAAATGTCTTAAGTGGTATTTCCAGTGAACGAACTGGAACCTCACTGGTTATCAGACTAACA
 AAGCAAAGAATGATGAGCTGACCTACTCTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_173869

Insert Size: 312 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).



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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: NM_173869.3, NP_776294.1

RefSeq Size: 414 bp

RefSeq ORF: 312 bp

Locus ID: 268885

Cytogenetics: 16 B3