

Product datasheet for **MC207876**

Scrn2 (NM_146027) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Scrn2
Synonyms:	AV001119; D11Moh48; SES2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



Fully Sequenced ORF:

>MC207876 representing NM_146027

Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTGCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGGATCGC**

ATGGCGTCGTGAGCCCCGATGCCCTTGTCTCTGCGACTGTTTTGTCTCTGTGCCCCGGCCTCAGCCA
TCCCAGCTGTAATCTTTGCAAAGAAGCTCAGACCGGCCCGAGATGAGGTGCAGGAGGTGGTGTATACC
AGCAGGCACTACGTCCCTGGGAGCCGGCTTCACTGTACCTATATCGAGGTGGAACAGGTGGGAAGACA
CACGCTGTGATTCTGAGCCGCCCTCTTGCTGTGGGAGCTGAGATGGGGCCAACGAGCTTGGTGTCT
GCATTGGAAACGAAGCAGTGTGGACAAAGAGCCTGTGGGCAGGGGAAGCCCTGCTGGGTATGGACCT
GCTCAGGCTGGCTTTGGAACGGAGCAGCACTGCCAGGAGGCTGTTACGTGATTGCAGGCTTGTGGAC
CGCTATGGGAGGAGGAGCTGCCGGGAGGATCCAGAGCCGTTCTGCTATCACAACACCTTTTACTGG
CTGATCGGACAGAGGCTGGGTGCTGGAGACAGCTGGGAGCCTGTGGGCTGCTCAGCGGATCCAGGGAGG
TGCCCGGAATATTTCCAACAGCTGAGCATTGGTACAGACATCTCAGCTGAACACCCGAGCTCCGCAGC
CATGCCAAGGCTCAGGGTTGGTGGACTGGGCAAGGCTCTTTGACTTTGCGGAGGTCTTCTCCCTGACCC
AGCAGCCTGTGCGCATGGAGGCTGCCAAGGCCGCTTCCGGGAGGCTGTGAGATGCTGCAGCGGCATCA
AGGGAACATCACAGCAGAGGTGATGATGGGCATCTCAGGGACAAGGAGAGCGGCATCTGCATGGACTCC
GGAGGCTTCCGACACAGCCAGTATGGTATCGGTCTGCCCCAGGATCCCAAAAGCCCTGTGTCCACT
TCCTCACTGCCACCCAGACCCATCCAGTTCGGTATTCAAGCCTTTCATCTTTGAAGTGGGGGTGTCCCA
GTCCCCCAGGTGTTGTCCCCCACTTTTGAGCCAGGACCCTGTTGCGATCCTCCACGATTCCAGACT
CGGGTGGACCGTCGGCACTCACTCTATCGTGGACACAGGCAGCCCTGGGGCTGATGGAGGATGAGCAGG
AGCAGGCACAGCAACTCCGAAAAAGCAGCAGAGGCTGGAGCAGGAAGGCCTAGAGGCTCTCAGAGGGCT
GCTTACGGGTGAACAGACCCACCAGCCAGGGCTGGGCAGCCTCTCCAGGCCTTTGTGGAGAGGGAA
GAGCAGGCCTATGCT**TAA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites:

SgfI-MluI

ACCN:

NM_146027

Insert Size:

1278 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:	NM_146027.2 , NP_666139.1
RefSeq Size:	1534 bp
RefSeq ORF:	1278 bp
Locus ID:	217140
UniProt ID:	Q8VCA8
Cytogenetics:	11 60.62 cM