

Product datasheet for MC211545

Scrn3 (NM_029022) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Tag:	Tag Free
Symbol:	Scrn3
Synonyms:	4833415E20Rik; AI427019; AV002033; Ses3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>MC211545 representing NM_029022 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGAACCCCTATTCTGTGACACTTTTGTGGCATTACCTCCAGCAACAGTAGGAAATAGGGTTATTTTG
GAAAAAATTCAGACAGACTCTTTGATGAAGTACAAGAAGTAATTTACTGTCCAGCTGCAGTTCAATGA
TTTGGAAAAACGTCTCAAGTGTACTTATAGAAAGTTGATCAAGTTCCTGAAACATATGCTGTTGTCCTT
AGTCGCCCAGCTTGGCTGTGGGGGCGAGAAATGGGTGCCAATGAGCATGGAGTCTGCATTGGGAATGAGG
CTGTATGGGGAAGAGAAGACATTTCTAAGGAGGAAGCACTTTTGGGCATGGACCTTGTGAGGCTGGGCCT
TGAGAGAGCTGACACGGCTGAGAAAGCTCTGGATGTCATTGTTGACTTACTAGAAAAGTATGGCCAAGGT
GGAAACTGCGCAGAGGGCAAAGAGTTCAGCTATTACAACAGTTTCCTGATAGCTGACAGGAATGAAGCCT
GGATCCTGGAGACGTGGGGAAGTACTGGGCAGCAGAGAGTCCAAGGCGTTCGTAATATTTCCAATCA
GCTTTCATACCAACCAAGATTGACCGGGAACATCCAGACATGAGGAACTACGCTAAGCAGAGGGGCTGG
TGGGATGGCAAAGAAGAAATTTGATTTTACTGCGGCCTATTCTTACATTGACACGGCTGCTATGATGACTT
CACCAAGCAGGTAAGTCCAGGGCTACAAGCTTCTGGATAAACACAGAGGAAACATAACTTTTGAAACGAT
GATGGAATTTCTCGAGACAGACCCAGTGGCATCAACATGAAGGGAGAATTCCTGACCACGGCAAGCATG
GTTTCTGTTTTACCTCAGGATCCAGCCTTCTTGCATTACCTCTTACTGCAACTCCGACCCCTGAGA
GGTCTGTTTTTAAGCCTTTTATATTGTACCACACATTTCACTGTTGGATACAAAATCACCAACATT
TGAACCTGAAAGGCCAGTGGCAAAGAAGCCATATGTCAAGCCTGACAGAAGACCCACTCTACCAAAAA
CATCAAGAGGCCTTGAAATGATAAGTAACAGTAAGGAAAAAGGCAAGACAATATTGGACAAGATGAGGA
AGCTGGAAAAAGCAGTATCTGAAGAGATAGAATCAATCCTCCAGAGTGGACATCTCGACGAGGAGAAAAAC
TGTTAATCTCTTCTCAATATGTGAAAGATGAAATTAATTTATCAGTCAAAATATTAGTTCTTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



Restriction Sites:	Sgfl-Mlul
ACCN:	NM_029022
Insert Size:	1257 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:	<u>NM_029022.1</u> , <u>NP_083298.1</u>
RefSeq Size:	3247 bp
RefSeq ORF:	1257 bp
Locus ID:	74616
UniProt ID:	<u>Q3TMH2</u>
Cytogenetics:	2 C3