

Product datasheet for MC211475

Slc25a27 (NM_028711) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: Slc25a27 (NM_028711) Mouse Untagged Clone
Tag: Tag Free
Symbol: Slc25a27
Synonyms: 3632410G24Rik; 9430092A03Rik; D530043E16Rik; Ucp4
Vector: pCMV6-Entry (PS100001)
E. coli Selection: Kanamycin (25 ug/mL)
Cell Selection: Neomycin
Fully Sequenced ORF: >MC211475 representing NM_028711
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**GCGATCGC**C

ATGCTATCGCCGAGGAGGAGAAGCTGCTGCCGCTCACGCAGAGATGGCCCCGGACGAGCAAGTTCCTAC
 TGTCGGGCTGCGCCGCAACCGTGGCCGAGCTAGCAACCTTCCCCTCGATCTCACAAAAACCGACTCCA
 GATGCAAGGAGAAGCTGCCCTTGCTAGGTTGGGAGATGGCGCAGTGGACTCTGCCCTTATAGGGGCATG
 GTGCGCACGGCCCTGGGAATTGTTCAAGGAGGAAGGCTTCCTAAAGCTGTGGCAAGGAGTACGCCCGCCA
 TTTACAGACACGTAGTGTACTCTGGAGGTCGGATGGTCACCTATGAACATCTACGGGAAGTCGTGTTTGG
 CAAAAGTGAAGATAAGCATTATCCCCTCTGAAATCGGTCATTGGAGGGATGATGGCTGGTGCATCGGA
 CAGTTTTTAGCCAACCCACTGACCTTGTGAAGGTCCAGATGCAAATGGAAGGAAACGCAGACTGGAAG
 GGAAACCTTGAGATCCGTGGAGTACATCATGCAATTTGCAAAAATCTTAGCTGAAGGAGGAATCCGCGG
 GCTTTGGCAGGCTGGATACCAATATTCAGAGAGCAGCGCTTGTGAACATGGGAGATCTAACCACTTAC
 GACACAGTGAAACACTACCTGGTATTGAACACACCGCTTGAAGACAATTTCCACCCACGGCTTATCCA
 GTTTGTCTTGACTTGTGGCTTCTATTCTGGGAACACCGCGATGTCATCAAAGCCGAATAATGAA
 CCAACCTCGAGACAAACAAGGAAGGGGACTTTTGTATAAGTCATCAGCTGACTGCTTGATCCAGGCTGTT
 CAAGGGGAAGGCTTCTGAGCCTGTATAAAGGCTTTCTACCCTCGTGGCTGAGAATGACCCCTTGGTCAA
 TGGTGTCTGGCTCACTTATGAAAAATCCGAGAGATGAGTGGAGTCAGCCCATTTAA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI
ACCN: NM_028711
Insert Size: 969 bp



[View online »](#)

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:	<ol style="list-style-type: none">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:	<u>NM_028711.3</u> , <u>NP_082987.1</u>
RefSeq Size:	2687 bp
RefSeq ORF:	969 bp
Locus ID:	74011
Cytogenetics:	17 B3