

Product datasheet for MC212535

Slc35f3 (NM_175434) Mouse Untagged Clone

Product data:

Product Type: Expression Plasmids
 Product Name: Slc35f3 (NM_175434) Mouse Untagged Clone
 Tag: Tag Free
 Symbol: Slc35f3
 Synonyms: B230375D17Rik
 Vector: pCMV6-Entry (PS100001)
 E. coli Selection: Kanamycin (25 ug/mL)
 Cell Selection: Neomycin
 Fully Sequenced ORF: >MC212535 representing NM_175434
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGCCGGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGAAGAAGCACTCGGCCAGGGTGGCCCCGCTCAGCGCCTGCAACAGTCCGGTCTGACCCTCACAAAG
 TGAAGGGGAGGAGCGCCCCGGGAGCCCCGGGCCCTGCAGAGGCCAGCGCCAGCTGGGACAGAGGC
 TGGTGGGAGGACAAGCCGGCACAACCTGGACATGTTCTCAGGAGCGGCTCAAGAAGTCTTCTGGGGTGTG
 GCTGTCTGTGCTGCGCTCCTGGGCCGCTCCACGCAGCTCGCCAGGCTGACTTCAAGACCT
 TCGACGCACCGTTACCCTGACGTGGTTTGCACCAACTGGAACCTTCTGTTCTTCCCATTGACTACGC
 AGGACATGTGTGCAATCCACAGAGAAGCAGTCTATGAAACAGAGATACAGGGAATGCTGTCCGGTCTTT
 GGAGACAATGGCTTGACTCTGAAAGTGTCTTTACCAAGGCAGCACCTTTTGGTGTCTTTGGACTCTCA
 CAACTACCTGTACTTACACGCAATAAAGAAGATAAACGCCACAGACGTCTCCGTCTGTCTGTGCAA
 CAAATCATTGTTTTCTTGTCTGCTGGATTGTTCTCAGGGACAGATTTCATGGGAGTGAGGATCGTGGCC
 GCCATCCTTGGCATCGCTGGCATTGTCTATGATGACCTATGCCGATGGCTCCACAGTCACTCAGTCATTG
 GCATAGCCCTGGTGGTGGGCTCTGCTTCCATGTCAGCCCTTACAAGTCTGTTCAAGTCTGCTGGG
 CAGCGCCAAGTTCGGAGAAGCGGCCTTATCCTGTCCATCTTGGGTGTGTTCAACATCCTCTTCATCACC
 TGCATCCCCGTATCCTCTATTTACCAGGGTGGAGTACTGGAACCTCCTTCGACGACATTCCATGGGAA
 ACCTCTGTGGGTTTTCCATTCTCTTATTGACATTCAATATTGTATTAAATTTTGGAAATGCTGTACAGTA
 TCCCACGTGATGTCTCTTGGAAATGTCCTCAGTGTACCTGTAATGCAGTGGTCGATCACTACACCAGT
 CAGATAGTCTTCAACGGGGTCCGGGTATCGCCATCATCATTATCGGCCCTGGGCTTCTCCTCTGCTCC
 TTCCAGAAGAGTGGGATGTCTGGTTGATCAAGTTGCTCACCCGCTCAAAGTGAGGAAGAAGGAGGAGAC
 AGCAGAGAGCAGCGGGGACTTGGGCACGGTCCCCAGAGCAGGAGCAGAAGAGCCCGCCATCCTTCGCT
 CGCTGA

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_175434
Insert Size:	1266 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:	<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:	NM_175434.3 , NP_780643.2
RefSeq Size:	2784 bp
RefSeq ORF:	1266 bp
Locus ID:	210027
UniProt ID:	Q1LZ12
Cytogenetics:	8 E2
Gene Summary:	May be a thiamine transporter.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) differs in the 5' UTR and coding sequence compared to variant 1. The resulting isoform (2) has a shorter and distinct N-terminus compared to isoform 1.