

Product datasheet for **RN204617**

Slc35f1 (NM_001109338) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc35f1 (NM_001109338) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Slc35f1
Synonyms:	RGD1559576
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>RN204617 representing NM_001109338 Red=Cloning site Blue=ORF Orange=Stop codon

TTTGTAAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCC**CGATCGC**C

ATGATCCCTCCGAGCCTCCGACGCCCCAGCTGCAGCCACCGCCACCACCGGCCCGCCGAACCATGTGG
TGACCACCATCGAGAACCTGCCAGCTGAGGGCAGCGGCTGCGTGAGCCTGTCCACCTCTCCCGGGCTGG
CATGCGCCAGAGGATCCGAAAGTGCTGAACAGGGAGATGTTAATCTCTGTGGCTTTGGGCCAAGTGCTA
TCCCTTCTTGTTGTGAATTGGCTTGACCAGCAAATACCTGGCAGAAGATTTTCATGCAACACACCAG
TCTTCAGAGCTTCTGAACTACATCCTCCTCTTCTTGGTCTACACCACCACCCTAGCTGTCCGACAAGG
AGAAGAAAACCTCCTGGCAATTTACGACGAAGATGGTGGAAATATATGATCCTGGGATTCATAGACTTG
GAAGCCAATTACCTAGTGGTCAAGGCTTACCAGTACACGACTCTGACCAGTGTCCAGCTCCTGGACTGCT
TTGTGATCCCAGTGGTGATTTTGCTCTCCTGGTCTTCTCTGCTGATCCGGTACAAGGCCGTGCATTTTCAT
TGGCATCGTGGTCTGCATCCTGGGCATGGGCTGCATGGTGGGAGCAGATGTGCTTGTGGGAAGGCACCAG
GGAGCAGGGGAAAATAAGCTGGTAGGGGACCTTCTGGTCTTAGGAGGAGCCACACTGTACGGGATCTCAA
ACGTCTGGGAAGAATCCATCATCCGAACCTCTGAGCCGTGTGGAGTTCTGGGAATGATTGGTCTCTTTGG
TGCATTTTTAGTGGAATTCAGTTAGCCATCATGGAACATAAGGAGCTGTTGAAGGTGCCGTGGGATTGG
CAAATAGGGCTGCTGTATGTTGGCTTTAGTGCCCTGCATGTTTGGTCTGTACAGCTTTATGCCAGTCGTCA
TAAAGAAAACAAGTGCCACCTCGGTCAACCTTTCTCTGCTCACAGCAGATCTGTACAGCCTGTTCTGTGG
ACTGTTTCTCTTCCACTACAAGTTTTCAGGTCTTTACCTCCTGTCTTCTTACCATCCTCATCGGGCTG
GTGCTGTATTCTCCACCTCCACGTACATAGCCCAGGATCCCCGAGTGTACAAGCAGTTCGGTAACCCCTT
CAGGACCTGTCTCGGACTTACCCAGCACGGCTCAGGTAGAGCCTTCAGTCACCTACACCAGCCTGGGCCA
GGAAACAGAAGAAGAGCCTCATGTTCTGTGTTGCC**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA



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Restriction Sites:	Sgfl-Mlul
ACCN:	NM_001109338
Insert Size:	1227 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.
RefSeq:	<u>NM_001109338.1, NP_001102808.1</u>
RefSeq Size:	4798 bp
RefSeq ORF:	1227 bp
Locus ID:	502421
Cytogenetics:	20q11