

Product datasheet for **RN201431**

Slc35f5 (NM_001105950) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc35f5 (NM_001105950) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Slc35f5
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN201431 representing NM_001105950
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGCATCGC**C

ATGGTGCCGCCACGACTCCATCGAGGGCAGGAAGGCCAGGTGGGCTGAGCTCTTCACCTCCATTTAGAC
 AGGTATCTGCTCGCTTTGCCCGCATTGCATTTGAGGATCTCAGAGAAGCCCTCGCCACAAGACTGCAAAT
 GGTATTATGTTTATCATGAACCGTGTGAATCCAGAGCAGTGGCTTCAGTCAGCGCAGGCGAATGGCC
 CTGGGGATAGTGATTCTCCTGCTGGTTGATGTGATATGGGTGGCGTCTCAGAACTCACCTCATATGTCT
 TCACGCAATAACAAGCCATTCTTCAGCACCTTTGCAAAAACATCCATGTTTGTCTCTACCTTTTGGG
 CTTTATTATTTGGAAGCCTTGGAGGCAACAGTGTACAAGAGGATTTAGAGGAAAGCCTGCTGCTTTTTTT
 GCAGATGCTGAAGTTACTTTGCTGCTGCACAACAGACTCAAGTATGAGTAGTTCTTTGAGTGAACCTC
 TGTATGTTCTGTCAAGTTTCATGATCTTCCAAGTGAGAAGCTTGAGAGCACAAACATTGGGACCGAAAA
 ACCTCCCAAGAAGTCCCGTGTAAAGTTTAGCAATATCATGGAGATTCGACAGCTCCCATCAAGCCATGCG
 TTAGAGGCCAAGCTGTCTCGAATGTCTTATCCCACTGTGAAAGACCAAGAATCCATACTGAAGACTGTAG
 GGAAATTGACTGCAACCCAAGTAGCAAAAATTAGCTTTTTTTTTTGTCTTGTGTGGTTTTTGGCAAAATT
 GTCATACCAAGAAGCACTTTTCAGATACAGAGTTGCCATAGTGAATATTTGTCTTCAACTTCTGGACTT
 TTTACTTTAATCCTTGCAGCTGTATTTCCGAGTAACAGCGGAGACAGGTTTACCCTCTCTAACTATTAG
 CTGTAATTTTAAGCATTGGAGGCGTGGTCTGGTGAACCTGTCTGGATCTGAAAAGTCTGCTGGAAGAGA
 CACGATAGGTTCCATTTGGTCCCTTGTCTGGAGCTATGTTCTATGCTGTCTACATTGTGATGATCAAGAGA
 AAGGTAGACAGGGAAGATAAATTGGATATTCCAATGTTTTTGGGTTTGTAGGTCTGTTAATCTGCTGC
 TCTTGTGGCCGGCTTCTTTTACTTCATTATACTGGCTTTGAGGACTTCGAGTTTCCCAATAAAGTGGT
 ACTGCTGTGTATCATTATCAACGGCCTCATTGGAACAGTTCTGTCCGAGTTTCTGTGGTTATGGGGCTGC
 TTTCTTACCTCATCGTTGATAGGCACACTTGCCTAAGCCTTACGATACCTCTCTCCATCATAGCGGACA
 TGTGCATGCAAAAAGTGCAGTTTTCTTGGTTATTTTTTGCAGGCGCTATCCCTGTATTTTTTTCATTTTT
 TATTGTTACTCTCTATGCCATTATAATAATTGGGATCCTGTGATGGTAGGAGTCAGAAGAGTTTTTGGC
 TTTATATGCAGAAAACATCGAATTCAGAGAGTTTCAGAAGACAGTGAACAGTGCAGAGCCTCATTTCGA
 TGCACAGCGTTTCTCAGGAGGATGGAGCTGCT**TAG**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

Restriction Sites: SgfI-MluI

ACCN: NM_001105950

Insert Size: 1575 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: [NM_001105950.1](#), [NP_001099420.1](#)

RefSeq Size: 2716 bp

RefSeq ORF: 1575 bp

Locus ID: 288993

Cytogenetics: 13q12