

Product datasheet for **RN216930**

Slc15a5 (NM_001192015) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc15a5 (NM_001192015) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Slc15a5
Synonyms:	RGD1564925
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



[View online »](#)

Fully Sequenced ORF: >RN216930 representing NM_001192015
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGTTTGTACAGGCTTCATCATAAATGATGAGAAAGCACCCCTTACCCTTACATGGTGGCCCTGAGCGGC
 AGAAGACGGTGGGACATTTGGGGTGTTCGAGTTGGAATCTGCTCGCTTCTGGTGGAGCTGTGAAAAG
 GTTCACATTTCTCGAAGTTGTCTGCAACATGATCCCTTCTGCACAAGGAGGCTTGGCTGTACAACCAC
 CAGGCAGCCATTCTCAACTTGTGCTTATTGGAGCCTCCGTCCTTACCCTGTGTTTATGGGATGGCTCT
 CGGATAGCAAGTACCTCGGGAGGAACAACTGGTTTACATAGCCGTGTTTCTACATTTCTAGGCACTGC
 CTTGTTATCAGTGTCTTTCCTCGGAGGATTTCTACGGAGGCACTTCTCTGCGTCTAACATGCC
 ATGAAGAAGCGGGCCGGCTGTTTTCATGTAGCGTGTGACCCTCTGCCTGGGCACAGGAGGAATAAGGG
 CCGTCGTTTGTCTGCCGATGCGTGTGGCCATTGGGAGCAGGAGTCAAAGAAGCCAATGTCATTTGTAA
 CTGGCCCTCGTGGTCCATGAACCTGAATACCGCTGTTGTCTTTCTGGGAGTCTCAAGCATCCAGCTTTG
 GGGTCTGGGGCCGTTATGATCCTGCTTCTTCTCTGTCCGTGTTACCGCATCGTAACCTTTTACATGA
 CGTACTGCGACCTGATCTATGAGCCAGAGAACCATTGCTCCCTCCCGACCGTCTCCAGGGCGTTGCTAG
 GGTCTGAAAACACGCTGCCTGCTGACTGCCATCTTGGGCGAGCCGGATCAAGTTGGTTAGCCCGTGCC
 ATGGCAAAACAAGGTGTTTGCCACTGTGAACCTCCAGGAGGAAGAGACAGAAAATGTCTTCTCCGCCCTTT
 TGTCTCTCTTCCAGCTCCAGCTCATATACAGAAATGTGCCTTACGCAGATTCTTCCGGATATTATCTTCA
 GACCATGCATTTCAACAGGACCTTGGGCGGAGTCCCTCTGCCAATTGCGCTAATGAACGCCATCAGCCTT
 CTGCCCTTATTGACCCTGGTCCATTTATGGATTTCTTCCAGCAACTGTCTACTTCCCTCTAAGAGAGACG
 GACCGTTCTTGTGAGTGCATTATTGCTGGTAACATTTGTGCAGCCTTCTGTGGCAGTGGCCGGCTT
 CCTAGAAAATACACAGAAAACCTTGGCCAGGAGCAGTCTCCTTCCAGGCAAACTTCTCTGTTTCTCCATG
 GCCTGCGTCTATCTGGTCCGCGAGTACGTGCTGCTGGAGTGTCTGAGGTCTGGTAAACCAGCGGTCT
 CCACGGTGACACGCAGAGTCGTTCCAAGCACCTTCCAGAAGAGCTTCCATGACGTGTCTGACCCTGTTCCA
 TGGATCCGCCTATTTCCGCCGGGCACTGCTGATAGAGTTGGTTTATCTCATCTCAGAAGGCAATTGGTTT
 CCAAACACATTAACAAGGCAATTTGGAGAGCTTCTTCTTCTGCTGGCATCCTTGACGCTGTTGAACA
 TCCTGGGACTCTGGAGGGTTTGGCGAGATGTTGTAATCTAAATCATTTTAAATGCCAGCGCATCCATGG
 AAATAATTGTGAAGAACTCTTCTCTCTGAAAAGTCTCTCAAGTTTTATGGCAGTACACAGGAAACA
 TCTTCGAGTATCGATCTTCGGGAGACAGCCTTC**TGA**

ACGCGTACGCGGCCGCTCGAGCAGAAAACCTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001192015
- Insert Size:** 1716 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).
- OTI Annotation:** Clone contains native stop codon, and expresses the complete ORF without any c-terminal tag.
- 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_001192015.1](#), [NP_001178944.1](#)

RefSeq Size: 1716 bp

RefSeq ORF: 1716 bp

Locus ID: 502918

Cytogenetics: 4q44