

Product datasheet for **RN205297**

Slc7a15 (NM_001106714) Rat Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc7a15 (NM_001106714) Rat Untagged Clone
Tag:	Tag Free
Symbol:	Slc7a15
Synonyms:	RGD1560726
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >RN205297 representing NM_001106714
 Red=Cloning site Blue=ORF Orange=Stop codon

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGATCGC**

ATGGAGAGAAAGGAGGAGAAAGATGGCAGCGACAAGCCGAGGGGCAAGAACAGGGCAGTGGGGCAGCGG
 GGCTGACGATGAAGAGGGAGATTGGTCTGTGGAGCGCAGTGTCCATGACGGCTGGCTGTATTGTTTC
 TGGCATCTTCATGTCACACAGGGGGTCTTGGTTTACATAGGCAGTCTTGAGGCCAGTCTCATCATCTGG
 GCAACCTGTGGCCTCCTGGCCCTGTTGGGTGCCCTGTGCTATGCTGAAGTGGGCAGCCTGGTTCTGAGT
 CTGGGGGAGAGTATGCCTACATTTTGGAGCCTTCGGCTCTCGCTGCCTTCTGGTCTCTACATAAT
 TGTTCGTGAGGAGACAGCTGCCATCACTGCTCTCTCTGAGTTTCGCTGAGTATGCCCTGGCTCCC
 TTTTATCCGGGTGCTCCTCAGTCCCTCAGGTCATAGTCAAGATTGTGGCTTGTCTTGCATCCTTGTGC
 TGCTTCTGATCAACTTCTGGAGCTCACGGATGTCCACTGTGCTGATGAACGTGTGCACGGCTGCCAACT
 GTTCTCGTACTAGTCATTGTAGTGGGTGGGGCTGTGGGGCTGGCGCAGGGCCGATTCCACAGAATCC
 CTGCTGTTTGCCTTCCACAACACAACGCAACAGGCAGGGCGCATTGGCATGGCTTCTACAGGGGCTGT
 GGTCTTTGACGGCTGGAGTAATATCAACACGGTGATAGAGGAGATCAAGAACCACAAAGCAGAACCTGGT
 GTGGGCAGTGGTATTGCCATTCCTTGGTCACCATCCTGTATGTCTGGTCAATATCAGTTACCTGCTG
 GTTATGTACCCCTCAGAGATCCTCACTTCTGATGCCATAGCCGTGACCTGGGGGAACCAAGTTCTGGGGT
 CCTGGGCTGGCTGGTGGCCTTGGCTGTTGCACTTTCAACATTTGGCGCTGTCAATGGGGGGTCTTCAG
 CGGCAGTCGCGTGTGCTATGCAGCAGCCAGAGAAGGCCACATGCCCCAGCTTATGTCCATGATTCATGTG
 CATCGACTTACCCAGCGCCAGCCCTGATCTTCACCACGGCTGTGGCTTGTCTGCTGGTCATCCCAGGAA
 ACTTCAGCACCTTTGTGAACCTTTGAGCTTCTGTCTGGCTCACCTATGGAACCACCTTCGCCTGTCT
 CCTGTACTTGCGAATAAAGACAAGGAATCTTCACCACACTTACAAGGTTCCACCTTCATCCCTGTCTC
 ATGCTCCTGGTGTCCCTTACCTGGTGTGGCACCATCATTGACCACCCAGATGGAATTCCTGTACA
 TCTTCTGTTCTGTCTACTGGCTTCCGGTGTACTTCTGCTTTTCCACTTCCAGTGTGAGTCCAGTG
 TGTACAGACGGCCACTATGCATCTCCAGCTGCTCCTGGAAGTGGCTCCAACCATTAAGATC**ATGA**

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAAATGATATCCTGGATT
 ACAAGGATGACGACGATAAGGTTTAA

- Restriction Sites:** SgfI-MluI
- ACCN:** NM_001106714
- Insert Size:** 1467 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_001106714.1, NP_001100184.1
RefSeq Size: 2425 bp
RefSeq ORF: 1467 bp
Locus ID: 298873
Cytogenetics: 6q14