

Product datasheet for **MC204492**

Slc44a3 (NM_145394) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc44a3 (NM_145394) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slc44a3
Synonyms:	BC010552
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)



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Fully Sequenced ORF: >BC025548
 CCACGCGTCCGTAGGGGACCAGCGCCCTGGACCTCTAGGAGGCGCTGAGCCCTGCTCGCCCTGCCGCCCC
 TCCTGGGCCACTTGGCCCGGTGCGCCGACCTCTGTCCCCTGTGCAAGGCGACCACCGCCGCCGCAATCC
 CAGATGCCGGGTACCATGCAGTGCTTGGGCGCCGAGTACCTGGTTTTCGAGAGAAAACAAGGCAAAGAG
 AATGGCGACCCCAAATTTATAGAAAATGCACCGATACACCGTGGCTAGTCTTGTCTTTCTTTTGGAC
 TGGTTTGGTGTTTCATCATGGGTTATTTCGGTGGTGGCCGGGCGAGCAGGAAGACTCCTCTTTGGATATGAC
 AGCTTTGGCAACGTGTGGCAAGAAGAACTCCCAAGTGAAGGAGCCCCCTCTCCGGGCAGGACATGA
 CTCAAAAAACACGTGTTCTTTATGAATGCCTGCAATCTTGAAGTCAAAGACAGGGGTCTTGGTCCCAC
 AGCCCTCTGTGTATCCAGCTGTCTGAGAAGCAGCTGGACTCTGGAAGAGGTCCAGCTTTTTGCCAAC
 ATCAACGGCTCTTTCCTGTGTGTATAGTTTGAATTCCTTCACTACACTCAGAGTTCAAGTGCAGACA
 CACTGTGTCCCAGGCTCCCGTTCTCAAGCAAGCCCTTCCCTTATTTAACGGTGCATCCCTCAGAC
 ACCCGAGTGCTATTCTTGTGTGTCATGCTTTGATAAATGATGCGGACGCTCTCCATCGGATTCTAAGT
 GGAATAATGGCGGAAGAGACACCATCCTCGCCTGTGTCTTACATTGCGCCTGTCTCTGGCCATGT
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 GTTCGTCTGCGGTGCTTATGGTGGCTGTATTGACTACACCAACGACCTCAGTACAGAACTGGACACA
 GAAAAGGAGAATATGAATTGTATGCTAGCCTTGGCCATCATCTACAGTCGTGACAGTCTTCTCCTGG
 CCTTGATTTTTACCCTCAGGAAGAGGATAAAATTGACAGTTGAGCTTCTCCACGTCAAAAACAAAGCCAT
 CAGCAGCTGTCCTTTCCTGCTGTCCAGCCACTGTGGACGTGTGCCATCCTCATTTTCTTCTGGTCCCTC
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 ATAAGCCTCTTCCGGCATTTCGGTATATGTGGTGGTACCATTTAATTGGCCTCATCTGGACTAGCGAATT
 CATCCTTGCATGCCAGCGGATGACTGTAGCAGGAGCAATGGTTGCTTGTATTTCACAGGAATCAAAT
 GACCCCTCTGCCGTCGAATCCTTTCGCTCTCTTTCGACTTTTCTGCTACCATCAAGGAACTGCGGTGA
 AAGGGTCATTTTTACTCACTGTGACAAGGATCCCAAGAGTCATTTTCATGTGATTTATAGCACTGTGA
 AGAGCCGACGCGAGTGCTTGGTCAAGAGTGAATTCAGATGCAGCCACTGTGGGCTTTGGTGTCTCCTT
 AAATATCTGTACCATCTCAACCAGGATGCGTACACTGCAACTGCCATTAACGGGACAGACTTTTGTACAT
 CCGCAAAAGATGCGCACACAATCATAGCCAAGAATTCAAGTCATCTCACGTCTGTTAACTGCTTTGGAAA
 CTTTGTCATTTTCTGGGAAAGGTGCTAGTGGTGTGCTTACGATTTTCCGGGGTCTGATGGCGTTAAC
 TACAGCCGTGCGCTCCAGGTGTGGGCCATCCCCCTGCTGCTGGTGCCTTTTTGCTGTGTGGTGGCTC
 ACAGTTTCTATCCGTGTTTGAACCTGCGCTGGATATCCTTTTCTGTGCTTTGCTGTGGACCTGGAAAC
 AAATGACGGATCGTCGGAGAAACCGTACTTTATGGACCCAGGGTTTTTGTAGTGTATAAAACGGACCAAC
 AACTTGAACAATGCCAAGTCTCAAGGACAAAAGGATGCTTTACCAAATGAAGAGGGGACAGAACTCCAGC
 CCATTGTGAGATAGGGACCAAGAGAATTTGACTACCTGTGACACCGAGACAAAGTCTACAGCTGTTTTTC
 ACGTGAAC TAGAGCACGGAAGATGTTAAAACTATGTCTATATGCATCAATTTAAAAGGCACAATATTGGC
 TGGGCACAGGGACACACATCTGTAATTCAAAATGGAAGAGGCTATAAGGCTAGCCTGAGCTACATACTC
 AGATGTTAAATGCTAGCCTGAATGCTACATAGAGACCTCATATAAAACAAACAAATAAAGTTGGCTC
 ACTGGATAAAGGTGCCAGTTGCCAACCCGAGGAACTGAATACCCAGGACCCACATGGTAAAAGGAGAGA
 ATCAGTTCTCTAAGTTGCTCAGAGCTCCACATGTGAACCTGCCCGAGTGCACCTACTCAGCCCCACC
 ACCACCACAAAAATAAATAAAAAATGTTAACACCTCAAAAAAAAAAAAAA

Restriction Sites: RsrII-NotI

ACCN: NM_145394

Insert Size: 1818 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: [BC025548](#), [AAH25548](#)

RefSeq Size: 2572 bp

RefSeq ORF: 1818 bp

Locus ID: 213603

UniProt ID: [Q921V7](#)

Cytogenetics: 3 G1