

Product datasheet for MC216106

Slc29a2 (NM_007854) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Slc29a2 (NM_007854) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Slc29a2
Synonyms:	Der12; Ent2; Hnp36
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)
Fully Sequenced ORF:	>NCBI ORF sequence for NM_007854, the custom clone sequence may differ by one or more nucleotides

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ATGGCGCGGGAAACGCCCTCGGGACAGCTACCACCTGGTTGGGATCAGCTTCTTCATTCTGGGACTGG
GCACCCTTCTCCCTGGAATTCTTCATTACCGCCATCCCGTACTTCCAGGGGCGGTTAGCAGGGACCAA
CAGCAGTGCTGAGACCATGGGCACCAACCACACCAGTCCCACAGACACTTCAACTTCAACAACCTGGGTG
ACACTGCTGTCCAGCTGCCTCTACTGCTTTCACGCTCCTCAACTCCTTCTGTATCAGTGCATCCCCG
AGTCGGTGCGGATTCTGGGCAGCCTGCTGGCCATACTACTGCTCTTGGCCCTGACAGCAGCGTTGGTGAA
GGTGGACTTGAGCCCTGGGCTGTTCTTCTGTCCACCATGGCGTCCGTCTGGTTCATCAATTCCTTCTGT
GCCGTGTTCAAGGCAGCCTCTTGGGCAGCTGGGTACCATGCCTTCTACCTACAGCACCCCTCTTCTCA
GTGGCCAGGGCCTGGCTGGGATCTTCGCTGCCCTTGCTATGCTCATGTCCTTGGCCAGTGGCGTGGATGC
CCAGACCTCTGCTCTTGGATACTTCATCACACCCTGTGTGGGCATCCTCCTCTCCATCGTATGTTACCTC
AGCCTGCCTCATCTGAAGTTTGGCCGTTACTACCTGACCGAGAAGCTGTCTCAGGCTCCAACCTCAGGAGC
TGGAGACTAAAGCTGAGCTCCTCCAAGCTGATGAGAAGAATGGGGTTCCCATCAGCCCCAACAGGCCAG
CCCAACTCTGGATCTTGACCCTGAGAAGGAGCCAGAGCCGGAGGAGCCACAGAAGCCAGGAAAACCTTCA
GTCTTTGTTGTCTCCGGAAGATCTGGCTGACGGCGCTGTGCCTTGTGTTGGTCTTACAGTCACCCCTGT
CGGTCTTCTGCCATCACAGCCATGGTGACCACCAGCTCCAATAGCCCCGGAAGTGGGTCTGTTCTT
CAACCCATCTGTTGCTTCTGCTCTTCAACGTCATGGATTGGCTGGGCCGGAGCCTGACCTCCTACTTTC
CTGTGGCCAGATGAGGACAGTCAGCAGCTGCTGCCCTGCTGGTGTGCCTGCGCTTCTGTTTGTCCAC
TCTTCATGCTGTGCCACGTGCCCCAGCAGCAGCCGGCTGCCATCATCTTCAAGCAGGATGCCTACTTCAT
CACCTTATGCTGCTCTTCGCTGTTTCCAACGGCTACTTGGTGTCTCACCATGTGCCTGGCACCACAGG
CAGGTGTTGCCACATGAGAGGGAGGTAGCCGGAGCCCTCATGACCTTCTTCTGCGCCCTGGGACTCTCT
GCGGAGCCTCCCTCTCCTTCTTCAAGGCTTACTCTGA

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Restriction Sites: Sgfl-Mlul



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ACCN:	NM_007854
Insert Size:	1371 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:	<ol style="list-style-type: none">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:	BC048958 , AAH48958
RefSeq Size:	2626 bp
RefSeq ORF:	1371 bp
Locus ID:	13340
UniProt ID:	Q61672
Cytogenetics:	19 A
Gene Summary:	Mediates equilibrative transport of purine and pyrimidine nucleosides, and the purine base hypoxanthine.[UniProtKB/Swiss-Prot Function]