

Product datasheet for **SC332180**

SLC39A9 (NM_001252148) Human Untagged Clone

Product data:

Product Type: Expression Plasmids
Product Name: SLC39A9 (NM_001252148) Human Untagged Clone
Tag: Tag Free
Symbol: SLC39A9
Synonyms: ZIP-9; ZIP9
Vector: pCMV6-Entry (PS100001)
Fully Sequenced ORF: >SC332180 representing NM_001252148.
Blue=Insert sequence Red=Cloning site Green=Tag(s)

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ATGGATGATTTTCATCTCCATTAGCCTGCTGTCTGGCTATGTTGGTGGGATGTTACGTGGCCGGAATC
ATTCCCTTGGCTGTTAATTTCTCAGAGGAACGACTGAAGCTGGTACTGTTTTGGGTGCTGGCCTTCTC
TGTGGAAGTCTCTGGCAGTCATCGTGCCTGAAGGAGTACATGCCCTTTATGAAGATATTCTTGAGGGA
AAACACCACCAAGCAAGTAAACACATAATGTGATTGCATCAGACAAAGCAGCAGAAAAATCAGTTGTC
CATGAACATGAGCACAGCCAGCACACACAGCTGCATGCCTATATTGGTGTTCCTCGTTCTGGGC
TTCGTTTTTCATGTTGCTGGTGGACCAGATTGGTAACTCCCATGTGCATTCTACTGACGCTGATGGTGT
GCTTTGGGAGCAGCATCTACTTCACAGACCAGTGTCCAGTTAATTGTGTTTGTGGCAATCATGCTA
CATAAGGCACCAGCTGCTTTTGGACTGGTTTCCTTCTTGATGCATGCTGGCTTAGAGCGGAATCGAATC
AGAAAGCACTTGCTGGTCTTTGCATTGGCAGCACCAGTTATGTCCATGGTGACATACTTAGGACTGAGT
AAGAGCAGTAAAGAAGCCCTTTTCAGAGGTGAACGCCACGGGAGTGGCCATGCTTTTCTCTGCCGGGACA
TTTCTTTATGTTGCCACAGTACATGTCTCCCTGAGGTGGGCGGAATAGGGCACAGCCACAAGCCCGAT
GCCACGGGAGGGAGAGGCCTCAGCCGCTGGAAGTGGCAGCCCTGGTTCTGGGTTGCCTCATCCCTCTC
ATCCTGTCAGTAGGACACCAGCAT
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Restriction Sites: Sgfl-MluI
ACCN: NM_001252148
Insert Size: 855 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).



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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:	<u>NM_001252148.1</u>
RefSeq Size:	5369 bp
RefSeq ORF:	855 bp
Locus ID:	55334
UniProt ID:	<u>Q9NUM3</u>
Cytogenetics:	14q24.1
Protein Families:	Transmembrane
MW:	29.9 kDa
Gene Summary:	May act as a zinc-influx transporter.[UniProtKB/Swiss-Prot Function] Transcript Variant: This variant (2) lacks an exon in the coding region but maintains the reading frame, compared to variant 1. The encoded isoform (2) is shorter than isoform 1.