

Product datasheet for RG219071

SLC26A9 (NM_134325) Human Tagged ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: SLC26A9 (NM_134325) Human Tagged ORF Clone

Tag:TurboGFPSymbol:SLC26A9

Mammalian Cell Neomycin

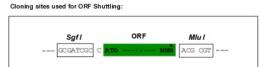
Selection:

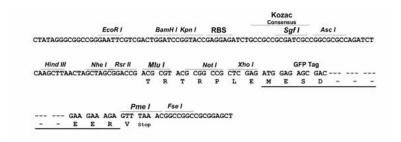
Vector: pCMV6-AC-GFP (PS100010)

E. coli Selection: Ampicillin (100 ug/mL)

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





ACCN: NM_134325

ORF Size: 2661 bp



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SLC26A9 (NM_134325) Human Tagged ORF Clone - RG219071

OTI Disclaimer: The molecular sequence of this clone aligns with the gene accession number as a point of

reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing

variants is recommended prior to use. More info

OTI Annotation: This clone was engineered to express the complete ORF with an expression tag. Expression

varies depending on the nature of the gene.

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: <u>NM 134325.1</u>, <u>NP 599152.1</u>

RefSeq Size: 4638 bp
RefSeq ORF: 2664 bp
Locus ID: 115019
UniProt ID: Q7LBE3
Cytogenetics: 1q32.1

Protein Families: Transmembrane

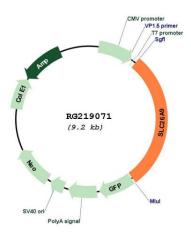
Gene Summary: This gene is one member of a family of sulfate/anion transporter genes. Family members are

well conserved in their genomic (number and size of exons) and protein (aa length among species) structures yet have markedly different tissue expression patterns. The product of this gene is a highly selective chloride ion channel regulated by WNK kinases. Alternative splicing results in multiple transcript variants encoding differing isoforms.[provided by RefSeq, Dec

2008]



Product images:



Circular map for RG219071