

Product datasheet for RC230336L3

OriGene Technologies, Inc.

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SLC26A11 (NM_001166348) Human Tagged Lenti ORF Clone

Product data:

Product Type: Expression Plasmids

Product Name: SLC26A11 (NM_001166348) Human Tagged Lenti ORF Clone

Tag: Myc-DDK
Symbol: SLC26A11
Mammalian Cell Puromycin

Selection:

Vector: pLenti-C-Myc-DDK-P2A-Puro (PS100092)

E. coli Selection: Chloramphenicol (34 ug/mL)

ORF Nucleotide

The ORF insert of this clone is exactly the same as(RC230336).

Sequence:

Restriction Sites: Sgfl-Mlul

Cloning Scheme:





^{*} The last codon before the Stop codon of the ORF.

ACCN: NM_001166348

ORF Size: 1818 bp



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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 001166348.1</u>, <u>NP 001159820.1</u>

RefSeq ORF: 1821 bp
Locus ID: 284129
UniProt ID: Q86WA9
Cytogenetics: 17q25.3

Protein Families: Transmembrane

MW: 65.7 kDa

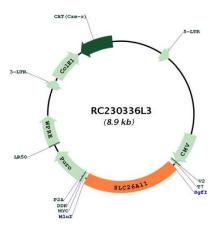
Gene Summary: This gene encodes a member of the solute linked carrier 26 family of anion exchangers.

Members of this family of proteins are essential for numerous cellular functions including homeostasis and intracellular electrolyte balance. The encoded protein is a sodium independent sulfate transporter that is sensitive to the anion exchanger inhibitor 4,4'-diisothiocyanostilbene-2,2'-disulfonic acid. Alternate splicing results in multiple transcript

variants.[provided by RefSeq, Oct 2009]



Product images:



Circular map for RC230336L3