

Product datasheet for **RC239227**

SLC26A7 (NM_001282356) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SLC26A7 (NM_001282356) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	SLC26A7
Synonyms:	SUT2
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide
Sequence:

>RC239227 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGACAGGAGCAAAGAGGAAAAAGAAAGCATGCTTTGGAGCAAGATGCATACCCCCAGTGTGAAGACA
TTATACAGTGGTGTAGAAGGCGACTGCCATTTTGGATTGGGCACCACATTACAATCTGAAAGAAAACCT
GCTCCAGACACTGTGTCTGGGATAATGTTGGCAGTTCACAGGTGACCCAAGGATTGGCCTTTGCTGTT
CTCTCATCTGTGCACCCAGTGTGGTTTATATGGGTCTCTGTTTCTGCCATAATTTATGCCATATTTG
GAATGGGACATCATGTTGCCACAGGCACCTTGCCTTGACATCCTTAATATCAGCCAACGCCGTGGAACG
GATTGTCCCTCAGAACATGCAGAATCTCACCACACAGAGTAACACAAGCGTGTGGGCTTATCCGACTTT
GAAATGCAAAGGATCCACGTTGCTGCAGCAGTTTCTTCTGGGAGGTGTGATTCAGGTGGCCATGTTTG
TGCTGCAACTGGCAGTGCCACATTTGGTGCACAGACCTGTGATCAGCGCAATGACAACGGGGCTGC
CACCCATGTTGGTACTTACAAGTCAAATATCTCTGGGAATGAAAATGCCATATATATCCGGACCACTT
GGATTCTTTTATATTTATGCATATGTTTTGAAAACATCAAGTCTGTGCGACTGGAAGCATTGCTTTTAT
CCTTGCTGAGCATTGTGGTCTTGTCTTGTAAAGAGCTGAATGAACAGTTTAAAGGAAAATTAAGT
TGTTCTTCTGTAGATTTAGTTTTGATTATTGCTGCATCATTTGCTTGTATTGCACCAATATGAAAAAC
ACATATGGATTAGAAGTAGTTGGTCATATCCACAAGGAATCCCTCACCTAGAGCTCCCCGATGAACA
TCCTCTCTGCGGTGATCACTGAAGCTTTCGGAGTGGCAGTGTAGGCTATGTGGCCTCACTGGCTTTGC
TCAAGGATCTGCCAAAAAATCAAATATCAATTGATGACAACCAGGAATTTTGGCCATGGCCTCAGC
AATATAGTTTCTCATTTTTCTCTGCATACCAAGTGTGCTGCCATGGGAAGGACGGCTGGCCTGTACA
GCACAGGAGCGAAGACACAGGTGGCTTGTCTAATATCTTGCATTTTCGTCCTTATAGTCATCTATGCAAT
AGGACCTTTGCTTTACTGGCTGCCATGTGTCTTGCAGCATTATTGTTGTGGGACTGAAGGGAATG
CTAATACAGTTCGAGATTTAAAAAATATTGGAATGTGGATAAAATCGATTGGGGAATATGGGTACGTA
CATATGATTTTACAATATGCTTTGCTGCCAATGTGGGACTGCTGTTTGGTGTGTTGTACCATAGCTAT
AGTGATAGGACGCTTCCCAAGAGCAATGACTGTAAGTATAAAAAATGAAAGAAATGGAATTTAAAGTG
AAGACAGAAATGGACAGTGAACCCTGCAGCAGGTGAAAATTATCTCAATAAACAACCCGCTTGTTTTCC
TGAATGCAAAAAAATTTATACTGATTTAATGAACATGATCCAAAAGGAAAATGCCTGTAATCAGCCACT
TGATGATATCAGCAAGTGTGAACAAAACACATTGCTTAATCCCTATCCAATGGCAACTGCAATGAAGAA
GCTTACAGTCTGCCCTAATGAGAAGTGTATTTAATCCTGGATTGCAGTGGATTTACCTTTTTGACT
ATTCTGGAGTCTCCATGCTTGTGAGGTTTACATGGACTGTAAAGGCAGGAGTGGATGTATTGTTAGC
CCATTGTACAGCTTCTTGATAAAAGCAATGACGTATTATGGAACCTAGACTCAGAGAAAACCAATTTTT
TTTGAATCGGTATCTGCTGCAATAAGTCATATCCATTCAAATAAGAATTTGAGCAAACCTCAGTGACCACA
GTGAAGTC

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGCAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

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: [NM_001282356.2](#)

RefSeq Size: 5335 bp

RefSeq ORF: 1971 bp

Locus ID: 115111

UniProt ID: [Q8TE54](#)

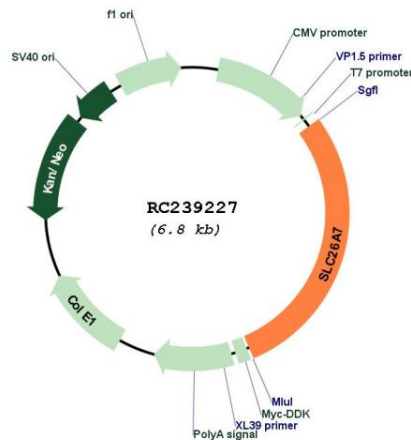
Cytogenetics: 8q21.3

Protein Families: Transmembrane

MW: 72.2 kDa

Gene Summary: This gene is one member of a family of sulfate/anion transporter genes. Family members are well conserved in gene structure and protein length yet have markedly different tissue expression patterns. This gene has abundant and specific expression in the kidney. Alternatively spliced transcript variants that encode different isoforms have been described. [provided by RefSeq, Aug 2013]

Product images:



Circular map for RC239227