

Product datasheet for **RC211933**

SLC7A3 (NM_032803) Human Tagged ORF Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	SLC7A3 (NM_032803) Human Tagged ORF Clone
Tag:	Myc-DDK
Symbol:	SLC7A3
Synonyms:	ATRC3; CAT-3; CAT3
Mammalian Cell Selection:	Neomycin
Vector:	pCMV6-Entry (PS100001)
E. coli Selection:	Kanamycin (25 ug/mL)



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ORF Nucleotide Sequence:

>RC211933 ORF sequence
 Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
 GCC**CGGATCGCC**

ATGCCGTGGCAAGCATTTTCGAGATTTGGTCAAAGCTGGTACGCAGACGTACACTGGAGTCAGGCATGG
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Protein Sequence:

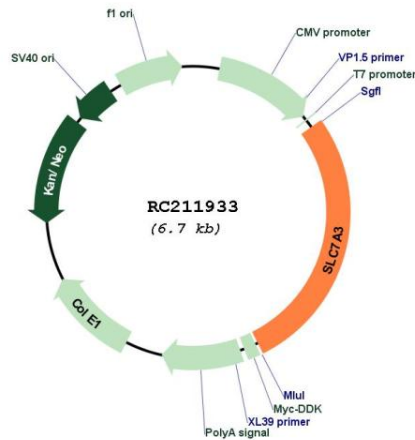
>RC211933 protein sequence
 Red=Cloning site Green=Tags(s)

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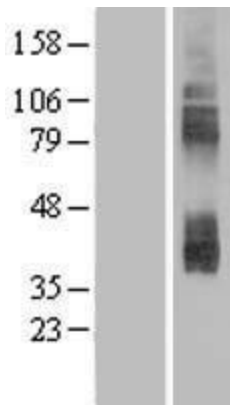
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Locus ID: 84889
UniProt ID: [Q8WY07](#)
Cytogenetics: Xq13.1
Protein Families: Druggable Genome, Transmembrane
MW: 67.2 kDa
Gene Summary: This gene encodes a member of the solute carrier family 7. The encoded protein is a sodium-independent cationic amino acid transporter. Alternate splicing results in multiple transcripts that encoded the same protein.[provided by RefSeq, May 2010]

Product images:



Circular map for RC211933



Western blot validation of overexpression lysate (Cat# [LY409930]) using anti-DDK antibody (Cat# [TA50011-100]). Left: Cell lysates from untransfected HEK293T cells; Right: Cell lysates from HEK293T cells transfected with RC211933 using transfection reagent MegaTran 2.0 (Cat# [TT210002]).