

Product datasheet for **SC210093**

SLC20A1 (NM_005415) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SLC20A1 (NM_005415) Human 3' UTR Clone
Symbol:	SLC20A1
Synonyms:	Glvr-1; GLVR1; PiT-1; PIT1
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_005415
Insert Size:	830 bp
Insert Sequence:	>SC210093 3'UTR clone of NM_005415 The sequence shown below is from the reference sequence of NM_005415. The complete sequence of this clone may contain minor differences, such as SNPs. Blue=Stop Codon Red=Cloning site

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GGCAAGTTGGACGCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG
TAACAATTGGCAGAGCTCAGAATTCAACGATCGCC
ATCTTCAGATATGTCATCCTCAGAATGTAAGCTGTTTGAGATTAATAATTTGTGTCAATGTTTGGGACC
ATCTTAGGTATTCTGCTCCCTGAAGAATGATTACAGTGTTAACAGAAGACTGACAAGAGTCTTTTTTA
TTTGGGAGCCAGAGGAGGAAGTGTACTTGTGCTATAACTGCTTTTGTGCTAAATATGAATTGTCTCA
AAATTAGCTGTGTAATAAGCCCGGTTCCACTGGCTCCTGCTGAGGTCCCTTTCTTTCTGGGCTGTG
AATTCCTGTACATATTTCTACTTTTTGTATCAGGCTTCAATTCCATTATGTTTAAATGTTGTCTCTG
AAGATGACTTGTGATTTTTTTTTCTTTTTTTAAACCATGAAGAGCCGTTTGACAGAGCATGCTCTGCG
TTGTTGGTTTCACCAGCTTCTGCCCTCACATGCACAGGGATTTAACAACAAAAATATAACTACAACCTTC
CCTTGAGTCTCTTATATAAGTAGAGTCTTGGTACTCTGCCCTCCTGTCAGTAGTGGCAGGATCTATT
GGCATATTCGGGAGCTTCTTAGAGGGATGAGGTTCTTTGAACACAGTGAAAAATTTAAATTAGTAACCTT
TTTGCAAGCAGTTTATTGACTGTTATTGCTAAGAAGAAGTAAGAAAGAAAAAGCCTGTTGGCAATCTTG
GTTATTTCTTTAAGATTTCTGGCAGTGTGGGATGGATGAATGAAGTGGAATGTGAACCTTTGGGCAAGTT
AAGTGGGACAGCCTTCCATGTTTCTACCTCTTAAGTAAATAAGCCTACAGTTTTTAGAA
AA
ACGCGTAAGCGGCCGCGCATCTAGATTGAAGAAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA
CGAGATTCGATTCCACCGCCGCTTCTATGAAAGG
  
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Restriction Sites: SgfI-MluI


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OTI Disclaimer:	Our molecular clone sequence data has been matched to the sequence identifier above as a point of reference. Note that the complete sequence of this clone is largely the same as the reference sequence but may contain minor differences , e.g., single nucleotide polymorphisms (SNPs).
Components:	The cDNA clone is shipped in a 2-D bar-coded Matrix tube as 10 ug dried plasmid DNA. The package also includes 100 pmols of both the corresponding 5' and 3' vector primers in separate vials.
RefSeq:	<u>NM_005415.5</u>
Summary:	The protein encoded by this gene is a sodium-phosphate symporter that absorbs phosphate from interstitial fluid for use in cellular functions such as metabolism, signal transduction, and nucleic acid and lipid synthesis. The encoded protein is also a retroviral receptor, causing human cells to be susceptible to infection by gibbon ape leukemia virus, simian sarcoma-associated virus, feline leukemia virus subgroup B, and 10A1 murine leukemia virus.[provided by RefSeq, Mar 2011]
Locus ID:	6574
MW:	31.3