

Product datasheet for **SC214634**

SLC46A3 (NM_181785) Human 3' UTR Clone

Product data:

Product Type:	3' UTR Clones
Product Name:	SLC46A3 (NM_181785) Human 3' UTR Clone
Symbol:	SLC46A3
Synonyms:	FKSG16
Mammalian Cell Selection:	Neomycin
Vector:	pMirTarget (PS100062)
ACCN:	NM_181785
Insert Size:	1447 bp



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Insert Sequence:	<p>>SC214634 3'UTR clone of NM_181785</p> <p>The sequence shown below is from the reference sequence of NM_181785. The complete sequence of this clone may contain minor differences, such as SNPs.</p> <p>Blue=Stop Codon Red=Cloning site</p> <pre> GGCAAGTTGGACGCCCGCAAGATCCGCGAGATTCTCATTAAGGCCAAGAAGGGCGGAAAGATCGCCGTG TAACAATTGGCAGAGCTCAGAATTCAAGCGATCGCC GAATCCAGTGAAGATGCTTCAGACAGGTGACTGTGATTTAAACAAACAAAAAATCTATGAATGCACA TATCATATACCATGACTTCTGAAGACTATAAATGAATTCACAATCAGTGCTTCACTGAGAACCAATTT TACCTATCTTTTCTTCTAACTGAACAGTCAGAGAGACAGCTCCTGGCTTTAGCTTCTTGTGGTACCAC GCACTTTGAGCACTTTGTGCGTATCATGCAATATACTTGAATACACAGAACAAATTTCAAATACGCCT CACTTTTAGACTTAGAAGAGAAACATTAAGGTTAAGGGTGAAGGAGGGATCAAGAACTTGATAAGG TCAAAAGCAATAATCTCTGACATATTCCAGGCTTACTACTGAGACCAAGAGAAATCTTTACCTCA GTTTCTTCATCAGCAGAATGGGTTTCTGGCCTCTCTCAGGGATAATTTTGAAGGCATAATGAAAATTAT GATGAATCACTCATTGGTAGGAAAATAATGATATAAGTTTCAAATATGTATGATTTTACCTATACTTGG TAATGCTTTATTTATAGAGCCTGTTAAGCTGCTATTGATAGTCGAGCTTATATACTGTGACTTCTGA AGACTATACATGAATTCACAATCAGTGCTTTGTTGATACAAAATCCTTAAAGGGAGGCACTTTAAAG AATATGTATTTTCACTTTTCTTAATATGTTTCATCGGTGACAGGCATGATAATTTTCTATATGTAAT GGGTAATTGGGAAAAATAGATGATAAATAAATTGCTCTAAAGAAGTAAAAAACTGAATGAACAGCT AATACTGGTATAAAGTAACTAATGTTTGGAGCCAACTTTGTTCTTGTGTCAGCAAAAGGATATTAC ATTCCATGATCCCTGGCTGAGAATTCTGCCTCTAGTCTTTCTTACCCAGCTGTTGTCTATCCTTGTTC ATTATAAATACTGCTAAGGGCATTTTTAAATACGATCTTGTACTCCTTAAATTTGAATCCGTCACAC GGTCACTCATAGGAAAAATGATCAAACAAGCAAGCCAGTCATGATTGACTCCTTCCCATCTCATTCTT ACTGCCTTACGCTCATCCTGAGGTCCACCTTGGTCTCTAAAAACACCATGTGTTCTCATGCCTCCATGT CTTTTCACACACTGTTCCATTTGCTCTTCTCCACATTACATTGAACTTTCAAGCCTCAGTCGAAAC ATTGCTTCTTCTGGATAGCAGCCTTCTTGACATCCCTCCTCACTCCCCAGTCCCTACAGGCTTCCATA GCTCTTTGTGCACTTCGATCCAGCATTTTCCATCGACTTGAATTGTTTCTGCTACCTGACAATCA TCGCCTTGAGTACTGGGACAACCTTTGATTACTCATTATATCCTCAATAAATATTTGTTGAACTAAA ACGCGTAAGCGGCCGCGGCATCTAGATTCAAGAAAATGACCGACCAAGCGACGCCCAACCTGCCATCA CGAGATTTGATTCACCGCCGCTTCTATGAAAGG </pre>
Restriction Sites:	Sgfl-MluI
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:	NM_181785.4
Summary:	The protein encoded by this gene is a member of a transmembrane protein family that transports small molecules across membranes. The encoded protein has been found in lysosomal membranes, where it can transport catabolites from the lysosomes to the cytoplasm. This protein has been shown to be an effective transporter of the cytotoxic drug maytansine, which is used in antibody-based targeting of cancer cells. [provided by RefSeq, Dec 2016]
Locus ID:	283537

MW: 54.5